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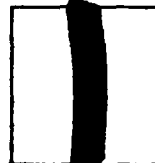


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REPORT DOCUMENTATION PAGE		READ INSTRUCTIONS BEFORE COMPLETING FORM															
1. REPORT NUMBER USAFETAC/DS-81/010	2. GOVT ACCESSION NO.	3. RECIPIENT'S CATALOG NUMBER															
4. TITLE (and Subtitle) Revised Uniform Summary of Surface Weather Observations (RUSSWO)- Tan Son Nhut AB, Saigon, Vietnam		5. TYPE OF REPORT & PERIOD COVERED Final rept.															
7. AUTHOR(s)		6. PERFORMING ORG. REPORT NUMBER															
9. PERFORMING ORGANIZATION NAME AND ADDRESS USAFETAC/OL-A Air Force Environmental Technical Appl. Center Scott AFB IL 62225		8. CONTRACT OR GRANT NUMBER(s)															
11. CONTROLLING OFFICE NAME AND ADDRESS USAFETAC/CBD Air Weather Service (MAC) Scott AFB IL 62225		10. PROGRAM ELEMENT, PROJECT, TASK AREA & WORK UNIT NUMBERS															
14. MONITORING AGENCY NAME & ADDRESS (if different from Controlling Office)		12. REPORT DATE 12 Oct, 1973															
		13. NUMBER OF PAGES 407															
		15. SECURITY CLASS. (of this report) UNCLASSIFIED															
		15a. DECLASSIFICATION/DOWNGRADING SCHEDULE															
16. DISTRIBUTION STATEMENT (of this Report) Approved for public release; distribution unlimited.																	
17. DISTRIBUTION STATEMENT (of the abstract entered in Block 20, if different from Report)																	
18. SUPPLEMENTARY NOTES																	
19. KEY WORDS (Continue on reverse side if necessary and identify by block number) <table border="0"> <tr> <td>*RUSSWO</td> <td>Daily temperatures</td> <td>Atmospheric pressure</td> </tr> <tr> <td>Snowfall</td> <td>Extreme snow depth</td> <td>Extreme surface winds</td> </tr> <tr> <td>Climatology</td> <td>Sea-level pressure</td> <td>Psychrometric summary</td> </tr> <tr> <td>Surface Winds</td> <td>Extreme temperature</td> <td>Ceiling versus visibility</td> </tr> <tr> <td>Relative Humidity</td> <td>*Climatological data</td> <td>(over)</td> </tr> </table>			*RUSSWO	Daily temperatures	Atmospheric pressure	Snowfall	Extreme snow depth	Extreme surface winds	Climatology	Sea-level pressure	Psychrometric summary	Surface Winds	Extreme temperature	Ceiling versus visibility	Relative Humidity	*Climatological data	(over)
*RUSSWO	Daily temperatures	Atmospheric pressure															
Snowfall	Extreme snow depth	Extreme surface winds															
Climatology	Sea-level pressure	Psychrometric summary															
Surface Winds	Extreme temperature	Ceiling versus visibility															
Relative Humidity	*Climatological data	(over)															
20. ABSTRACT (Continue on reverse side if necessary and identify by block number) This report is a six-part statistical summary of surface weather observations for Tan Son Nhut AB, Saigon, Vietnam It contains the following parts: (A) Weather Conditions; Atmospheric Phenomena; (B) Precipitation, Snowfall and Snow Depth (daily amounts and extreme values); (C) Surface winds; (D) Ceiling versus Visibility; Sky Cover; (E) Psychrometric Summaries (daily maximum and minimum temperatures, extreme maximum and minimum temperatures, psychrometric summary of wet-bulb temperature depression versus dry-bulb temperature, means and standard deviations of dry-bulb, wet-bulb (over)																	

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19. Percentage frequency of distribution tables
Dry-bulb temperature versus wet-bulb temperature
Cumulative percentage frequency of distribution tables

20. and dew point temperatures and relative humidity); and (F) Pressure
Summary (means, standard, deviations, and observation counts of
station pressure and sea-level pressure). Data in this report are
presented in tabular form, in most cases in percentage frequency of
occurrence or cumulative percentage frequency of occurring tables.

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USAFETAC/DS-81/010

ADE 850 016

597.71

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USAFETAC

Air Weather Service (MAC)

CL 11179

AD A095334

REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS

SAIGON VIETNAM/TAN SON NHUT
N 10 49 E 106 39 ELEV 33 FT

WBAN#
WMO# 48900

TAN SON NHUT VIETNAM/SAIGON
N 10 49 E 106 39 ELEV 33 FT VVVS

WBAN# 41008
WMO# 48900

PARTS A-F:

POR FROM HOURLY OBS: 48900 JAN 57-NOV 65, JAN 71-JUL 72
41008 DEC 65-DEC 70

POR FROM DAILY OBS: 48900 MAR 62-NOV 65
41008 DEC 65-SEP 71

OCT 12 1973

SPL RUSSWD-TDF 14 data only-- ALSO AVBL

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This technical report has been reviewed and is approved for publication.

Wayne E. McCollom

WAYNE E. MCCOLLOM, Chief
Technical Information Section
USAFETAC/TST

FOR THE COMMANDER

Walter S. Burghmann

WALTER S. BURGMANN
AWS Scientific and Technical
Information Officer

13 FEB 1981

DATA PROCESSING DIVISION
UNAFETAC OL-1
AIR WEATHER SERVICE (MAC)

REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

Hourly observations are defined as those record or record-special observations recorded at scheduled hourly intervals.

DAILY OBSERVATIONS

Daily observations are selected from all data recorded on reporting forms and combined into Summary of the Day observations. (Selected from record-special, local, summary of the day, remarks, etc.)

DESCRIPTION OF SUMMARIES

Preceding each section is a brief description of the data comprising each part of the Revised Uniform Summary of Surface Weather Observations and the manner of presentation. Tabulations are prepared from hourly and daily observations recorded by stations operated by the U. S. Services and some foreign stations using similar reporting practices.

Unless otherwise noted the following summaries are included for this station:

PART A WEATHER CONDITIONS

ATMOSPHERIC PHENOMENA

PART B PRECIPITATION

SNOWFALL

SNOW DEPTH

PART C SURFACE WINDS

PART D CEILING VERSUS VISIBILITY

SKYCOVER

PART E DAILY MAX, MIN, & MEAN TEMP

EXTREME MAX & MIN TEMP

PSYCHROMETRIC-DRY VS WET BULB

MEAN & STD DEV -
(DRY BULB, WET BULB, & DEW POINT)

RELATIVE HUMIDITY

PART F STATION PRESSURE

SEA LEVEL PRESSURE

STANDARD 3-HOUR GROUPS

All summaries requiring diurnal variations are summarized in eight 3-hour periods corresponding to the following sets of hourly observations: 0000-0200, 0300-0500, 0600-0800, 0900-1100, 1200-1400, 1500-1700, 1800-2000, 2100-2300 hours local standard time.

MISSING HOUR GROUPS

Summary sheets are omitted when stations maintaining limited observing schedules did not report certain three-hour periods for any particular month during the available period of record. Such missing sheets are listed below, and are applicable to all summaries prepared from hourly observations.

JANUARY _____

APRIL _____

JULY _____

OCTOBER _____

FEBRUARY _____

MAY _____

AUGUST _____

NOVEMBER _____

MARCH _____

JUNE _____

SEPTEMBER _____

DECEMBER _____

DATA IN THESE TABULATIONS FOR THE PERIOD FROM JANUARY 1971 AND LATER HAVE NOT RECEIVED THE SAME, COMPREHENSIVE MANUAL AND COMPUTER QUALITY EDITING PROCEDURES DURING PROCESSING AT OL A (DATA PROCESSING BRANCH) AS DID THE OBSERVATIONS FOR EARLIER PERIODS INCLUDED IN THE STUDIES.

SUSPECT CASES OR QUESTIONABLE VALUES MAY OCCUR IN THE 1971 AND LATER DATA, AND APPEAR IN THE TABULATIONS AS A PERCENTAGE FREQUENCY OF ".0", WHICH USUALLY INDICATES ONLY ONE OCCURRENCE. THE EXTREME VALUES MAY OR MAY NOT BE COMPLETELY VALID, BUT THE USER SHOULD NOT DISREGARD THEM ENTIRELY. OBVIOUS ERRORS OR IMPOSSIBLE CONDITIONS HAVE BEEN LINED THROUGH IN BLACK INK.

1

THE PERIOD OF RECORD JAN 71-JUL 72 FOR HOURLY OBSERVATIONS IN THIS SUMMARY ARE FROM

GWC DATA WHICH IS UNEDITED. THE SPORTS LINED THROUGH IN BLACK INK ARE OBVIOUS ERRORS.

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FORM
OCT 49

SPECIAL SUMMARY USAFETAC

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

A

PART A

WEATHER CONDITIONS

This summary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from hourly observations, and is presented in two tables as follows:

1. By month and annual, all hours and years combined.
2. By month, all years combined, by standard 3-hour groups.

Occurrences of the various phenomena included in each category on the forms are listed below:

Thunderstorms - All reported occurrences of thunderstorm, tornado, and waterspout.

Rain and/or drizzle - All liquid precipitation, falling to the ground, not freezing.

Freezing rain and/or freezing drizzle (glaze) - Precipitation falling in liquid form, but freezing on contact with an unheated surface.

Snow and/or sleet - Included are snow, sleet, snow pellets (soft hail), snow grains, and ice crystals.

Hail - Occurrences of hail and small hail are included.

Percentage of observations with precipitation - Included in this category are the observations when one or more of the above phenomena occurred. Since more than one type of precipitation may be reported in the same observation, the sums of the individual categories may exceed the total columns.

Fog - Included are fog, ice fog, and ground fog.

Smoke and/or haze - Occurrences of smoke, haze, or combinations of smoke and haze are included.

Blowing snow - Occurrences of blowing snow (also drifting snow when reported from non-WEAN sources.)

Dust and/or sand - Included are blowing dust, blowing sand, and dust.

Blowing spray - This item if reported, is not shown in a separate category on this form but is included in the computation Percentage of Observations with Obstructions to Vision, below.

Percentage of observations with obstructions to vision - Included in this category are the observations when one or more of the above obstructions to vision occurred. Since more than one type of obstruction may be reported in the same observation, the sums of the individual categories may exceed the percentage total columns. Also, although precipitation may reduce visibility, it is not considered an obstruction to vision for purposes of this summary; therefore, the percentage total of obstructions to vision need not reflect the total observations with reduced visibility.

2
DATA PROCESSING BRANCH
USAF FTAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

4100R TAN SON NHUT AB VIETNAM/SAIGON 57-72 ALL
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	ALL	.0	1.0				1.0	5.4	5.0		.0	10.2	10847
FEB			.2				.2	4.6	6.1		.0	10.3	9734
MAR		.1	.6				.6	4.6	7.5		.0	11.7	10896
APR		.7	1.3				1.3	4.2	3.3		.1	7.1	10421
MAY		2.3	7.9			.0	7.9	3.0	1.6		.0	4.2	10694
JUN		1.7	11.2				11.2	3.6	1.2		.0	4.5	10332
JUL		1.3	11.8				11.8	3.1	.9		.0	3.8	10944
AUG		1.2	12.8				12.8	3.6	.6		.0	4.3	10279
SEP		1.3	12.5				12.5	3.7	1.5		.0	5.0	9399
OCT		1.7	9.7				9.7	4.7	2.2		.0	6.4	10237
NOV		.6	3.9			.0	3.9	3.9	2.8			6.3	9800
DEC		.1	1.5			.0	1.5	4.8	4.4			8.6	10131
TOTALS		.9	6.2			.0	6.2	4.1	3.1		.0	6.9	124214

2
DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

41008

TAN SON NHUT AB VIETNAM/SAIGON

57-72

JAN.

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	00-02		1.1				1.1	.3	.6			.8	1196
	03-05		.7				.7	2.9	1.2		.1	4.1	1328
	06-08		.7				.7	35.7	13.2			47.4	1438
	09-11		.2				.2	3.7	10.8			14.5	1446
	12-14		.5				.5	.1	8.3			8.4	1438
	15-17		1.6				1.6	.1	3.6			3.7	1447
	18-20	.1	1.2				1.2	.4	1.4		.1	2.0	1335
	21-23		1.6				1.6	.3	.3			.7	1219
TOTALS			1.0				1.0	5.4	5.0		.0	10.2	10847

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

41008

TAN SON NHUT AB VIETNAM/SAIGON

57-72

FEB

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
FEB	00-02		.3				.3	.3	.9			1.2	1088
	03-05		.2				.2	1.3	1.8		.1	3.1	1185
	06-08							32.2	17.5			47.1	1291
	09-11							2.9	10.9			13.7	1297
	12-14		.2				.2		9.2			9.2	1298
	15-17		.5				.5		6.3			6.3	1304
	18-20		.3				.3		1.5			1.5	1190
	21-23							.1	.6			.6	1081
TOTALS			.2				.2	4.6	6.1		.0	10.3	9734

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

41008

TAN SON NHUT AB VIETNAM/SAIGON

57-72

MAR

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAR	00-02		.2				.2	.2			.1	.2	1213
	03-05		.4				.4	1.1	.9			1.9	1335
	06-08		.3				.3	34.1	18.2			47.7	1448
	09-11		.3				.3	2.2	13.2		.1	15.5	1456
	12-14	.1	.6				.6		13.3		.1	13.4	1458
	15-17	.3	1.1				1.1	.1	10.9			11.1	1463
	18-20	.4	1.1				1.1	.4	3.3			3.6	1320
	21-23		.7				.7		.2			.2	1203
TOTALS		.1	.6				.6	4.8	7.5		.0	11.7	10896

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USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

41008

TAI SUM NHUT AB VIETNAM/SAIGON

57-72

APR

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
APR	00-02	.3	1.2				1.2	.5	.3		.1	.9	1162
	03-05	.1	.7				.7	1.3	.6			2.0	1271
	06-08	.1	.5				.5	29.4	10.5			36.8	1385
	09-11	.1	.3				.3	1.2	3.7		.1	4.9	1390
	12-14	.9	1.2				1.2	.2	5.3		.2	5.7	1389
	15-17	2.7	2.6				2.6	.1	5.0		.1	3.2	1390
	18-20	.9	2.8				2.8	.5	1.1			1.6	1272
	21-23	.3	.9				.9						1162
TOTALS		.7	1.3				1.3	4.2	3.3		.1	7.1	10421

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DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

4100R TAN SON NHUT AB VIETNAM/SAIGON 57-72 MAY
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAY	00-02	.7	6.1				6.1	.7	.6		.1	1.2	1205
	03-05	.5	4.9				4.9	2.7	.9			3.1	1322
	06-08	.4	3.6			.1	3.7	18.2	7.5			22.6	1432
	09-11	.1	2.1				2.1	.9	1.0			1.6	1402
	12-14	4.2	7.2			.1	7.3	.1	.5		.1	.7	1406
	15-17	6.7	12.9				12.9	.4	.9			1.4	1406
	18-20	4.9	17.1				17.1	.7	1.3			2.0	1314
	21-23	1.2	9.4				9.4	.5	.4			.9	1207
TOTALS		2.3	7.9			.0	7.9	3.0	1.6		.0	4.2	10694

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/HAC

WEATHER CONDITIONS

41008

TAN SON NHUT AB VIETNAM/SAIGON

57-72

JUN

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUN	00-02	.6	8.8				8.8	1.2	.3		.1	1.5	1164
	03-05	.2	3.9				3.9	5.1	1.1			5.7	1271
	06-08		2.8				2.8	20.3	5.9			24.1	1376
	09-11	.4	3.5				3.5	.5	.4			1.0	1366
	12-14	2.5	10.2				10.2	.1	.4		.1	.7	1373
	15-17	4.3	19.2				19.2	.3	.5			.8	1362
	18-20	4.1	23.4				23.4	.9	.7			1.4	1267
	21-23	1.6	17.4				17.4	.4	.3			.8	1153
TOTALS		1.7	11.2				11.2	3.6	1.2		.0	4.5	10332

2
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WEATHER CONDITIONS

41008

TAN SON NHUT AB VIETNAM/SAIGON

57-72

JUL

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUL	00-02	.2	11.2				11.2	1.0	.4		.1	1.3	1264
	03-05	.5	4.7				4.7	3.0	.5			3.2	1355
	06-08	.1	3.5				3.5	18.1	5.3			22.6	1422
	09-11		4.1				4.1	.4	.4			.8	1424
	12-14	1.3	9.0				9.0	.3	.2		.1	.6	1433
	15-17	3.1	18.4				18.4	.2	.2			.4	1433
	18-20	4.0	24.0				24.0	1.0	.2			1.0	1352
	21-23	1.3	19.2				19.2	.7	.2			.8	1261
TOTALS		1.3	11.8				11.8	3.1	.9		.0	3.8	10944

2
DATA PROCESSING BRANCH
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WEATHER CONDITIONS

41008

TAN SON NHUT AB VIETNAM/SAIGON

57-71

AUG

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
AUG	00-02	.3	13.1				13.1	1.2	.3		.1	1.6	1195
	03-05	.3	7.8				7.8	5.2	.2			5.3	1279
	06-08	.1	4.4				4.4	20.2	2.7			22.4	1339
	09-11	.1	3.7				3.7	.8	.3			1.1	1334
	12-14	1.8	10.3				10.3	.1	.1			.3	1335
	15-17	3.1	17.6				17.6	.3	.3			.5	1337
	18-20	3.1	24.2				24.2	1.3	.7			1.8	1268
	21-23	.8	21.0				21.0	1.0	.3			1.2	1192
TOTALS		1.2	12.8				12.8	3.8	.6		.0	4.3	10279

2
DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

41008

TAN SON NHUT AB VIETNAM/SAIGON

57-71

SEP

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
SEP	00-02	.6	11.6				11.6	1.0	.2		.1	1.3	1157
	03-05	.2	5.7				5.7	4.1	.7			4.9	1235
	06-08		5.2				5.2	22.1	8.0			28.4	1296
	09-11	.2	5.4				5.4	.5	.9			1.4	1281
	12-14	2.2	12.2				12.2	.3	.5			.9	1289
	15-17	2.8	18.2				18.2	.4	.7			1.1	1284
	18-20	3.2	23.1				23.1	.2	.7			.9	1209
	21-23	.9	18.7				18.7	.8	.1		.1	1.0	1148
TOTALS		1.3	12.5				12.5	3.7	1.5		.0	5.0	9899

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

41008

TAN SON NHUT AB VIETNAM/SAIGON

57-71

OCT

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
OCT	00-02	.9	8.9				8.9	2.8	.8			3.3	1177
	03-05	.2	6.9				6.9	7.4	2.4			9.1	1263
	06-08	.2	4.3				4.3	22.3	7.2		.2	26.6	1341
	09-11		3.6				3.6	2.0	1.9			3.8	1331
	12-14	1.7	8.1				8.1	.3	1.6			1.9	1345
	15-17	4.0	13.4				13.4	.4	1.2		.1	1.7	1331
	18-20	4.4	19.5				19.5	1.8	1.4			3.2	1264
	21-23	1.8	12.8				12.8	.9	.7			1.5	1185
TOTALS		1.7	9.7				9.7	4.7	2.2		.0	6.4	10237

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DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

41008

TAN SON NHUT AB VIETNAM/SAIGON

57-71

NOV

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
NOV	00-02		3.6				3.6	1.7	.6			2.2	1125
	03-05		2.6			.2	2.7	6.5	2.2			8.2	1205
	06-08		2.1				2.1	18.7	6.9			23.3	1284
	09-11		1.6				1.6	1.3	4.4			5.6	1289
	12-14	.2	3.2				3.2	.2	3.1			3.3	1277
	15-17	2.2	5.9				5.9	.5	1.9			2.3	1286
	18-20	1.4	7.1				7.1	1.1	2.4			3.4	1202
	21-23	.3	4.9				4.9	1.0	1.1			2.1	1136
TOTALS		.6	3.9			.0	3.9	3.9	2.8			6.3	9800

2
DATA PROCESSING BRANCH
USAF ETAC
AIP WEATHER SERVICE/MAC

WEATHER CONDITIONS

41008

TAN SON NHUT AB VIETNAM/SAIGON

57-71

DEC

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
DEC	00-02		1.6				1.6	1.4	1.0			2.3	1176
	03-05		.6				.6	4.6	2.2			6.4	1253
	06-08		.5				.5	28.0	12.6			37.4	1330
	09-11		.2		VI		.2	2.3	6.6			8.8	1327
	12-14		1.2				1.2	.3	5.7			6.0	1309
	15-17	.3	2.5				2.5	.1	3.1			3.1	1310
	18-20	.3	3.4				3.4	.8	2.8			3.3	1248
	21-23		2.3				2.3	.5	1.3			1.8	1178
TOTALS		.1	1.5		VI		1.5	4.8	4.4			8.6	10131

PART A

ATMOSPHERIC PHENOMENA

This summary is a presentation of the percentage of days with occurrences of various atmospheric phenomena. These data are obtained from all recorded information on the reporting forms and combined into a daily observation.

The descriptions of the phenomena in the Weather Conditions Summary above also apply for the categories summarized in these tabulations. However, it should be noted that in this summary the columns headed "% OF OBS WITH PRECIP" and "% OF OBS WITH OBST TO VISION" show the percentage of days rather than percentage of observations. Since more than one type of precipitation or more than one type of obstruction may occur in the same daily observation, the sum of the values in the individual columns may not equal the total columns.

This presentation is by month with annual totals, and is prepared with all years combined.

NOTE: A day with rain and/or drizzle was not separately reported in WEAN data prior to January 1949. Therefore percentages in this column are restricted to the period January 1949 and later.

A day with dust and/or sand was punched and included in this summary only when visibility was less than $5/8$ mile.

DATA PROCESSING BRANCH
USAF ETAC
AIR EATER SERVICE/MAC

XXXXXXXXXXXXXXXXXXXX
XX WEATHER CONDITIONS XX
ATMOSPHERIC PHENOMENA

41002

TAN SON NHUT AB VZETNAM/SAIGON

65-71

ALL

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM DAILY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JAN	DAILY	.9	15.1				15.1	32.8	61.6			74.7	186
FEB			4.7				4.7	32.0	76.9			85.8	169
MAR		2.7	12.9				12.9	31.7	71.0			78.0	186
APR		15.5	26.4				26.4	29.8	50.6			62.9	178
MAY		39.5	64.3				64.3	26.5	37.8			47.0	185
JUN		85.0	80.0				80.0	27.2	31.7			44.4	180
JUL		20.4	85.5				85.5	21.5	25.8			40.3	186
AUG		27.3	77.6				77.6	28.4	21.3			43.7	183
SEP		31.9	79.1				79.1	26.4	35.6			52.8	153
OCT		36.4	74.0				74.0	37.0	39.6			56.3	154
NOV		18.6	39.3				39.3	30.0	39.3			51.4	140
DEC		5.4	24.7				24.7	38.7	55.4			68.3	186
TOTALS		19.3	48.6				48.6	30.2	45.6			58.8	2096

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

This portion of the Uniform Summary presents in two sets of tables, the daily amounts and extreme values of the following:

PRECIPITATION

DERIVED FROM DAILY OBSERVATIONS

SNOWFALL*

DERIVED FROM DAILY OBSERVATIONS

SNOW DEPTH

DERIVED FROM DAILY OBSERVATIONS

1. The first table for each of the above presents the percentage frequency of various daily amounts, by month and annual, all years combined. The percentage of days with measurable amounts is also computed monthly and annually. Also shown for the precipitation and snowfall tables, are the monthly mean amounts, annual mean amounts (sum of monthly mean amounts), and the extreme monthly amounts (greatest and least). The latter statistics above are not presented for the snow depth summary since they would have limited use and may be misleading.
2. The second set of tables for each of the above presents the extreme daily amounts by individual year and month for the entire period of record available. Also provided are the means and standard deviations for each month and annual (all months). The extremes for a month are not printed nor used in computations if one or more observations are missing.

NOTE: Snow depth was recorded and punched at various hours during the period available from U. S. operated stations. The periods and hours used in the snow depth summary vary by service and period as follows:

Air Force Stations	From beginning of record thru 1945	Snow depth at 0800 LST
	Jan 46-May 57	Snow depth at 1230 GCT
	Jun 57-present	Snow depth at 1200 GCT
U. S. Navy and Weather	From beginning of record thru Jun 52	Snow depth at 0030 GCT
Bureau Stations	Jul 52-May 57	Snow depth at 1230 GCT
	Jun 57-present	Snow depth at 1200 GCT

* Hail was included in snowfall occurrence in the summary of the day observation prior to Jan 1956, but has been removed from this summary.

2 DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
PRECIPITATION -
(FROM DAILY OBSERVATIONS)

41004 STATION TAN SON NHUT AB VIETNAM/SAIGON 62-71

YEARS

	AMOUNTS (INCHES)														PERCENT OF DAYS WITH MEASUR- ABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	01	02-05	06-10	11-25	26-50	51-100	101-250	251-500	501-1000	1001-2000	OVER 2000	MEAN			GREATEST	LEAST	
SNOWFALL	NONE	TRACE	01-04	05-14	15-24	25-34	35-44	45-54	55-104	105-154	155-254	255-504	OVER 504						
SNOW- DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120						
JAN	83.9	7.0	1.8	2.8	.5	1.9	.5	.9						9.3	217	.46	2.02	.00	
FEB	96.1	2.0		.8	.4	.9								2.0	254	.05	.21	.00	
MAR	88.1	4.4	.0	4.5	1.3	.3		.6	.3					7.7	110	.40	2.10	.00	
APR	71.4	12.9	1.9	5.7	1.4	3.8	1.4	.5	1.0					15.7	210	1.06	4.65	.02	
MAY	31.7	8.0	3.2	9.1	3.8	14.3	10.8	12.9	3.8	1.1	.5			59.7	186	9.04	13.19	4.16	
JUN	14.0	13.8	2.9	7.9	7.1	15.8	14.0	12.1	9.6	1.7				71.7	240	11.71	19.86	6.92	
JUL	14.0	12.9	2.2	10.4	7.2	12.9	15.8	12.5	10.0	2.2				73.1	279	12.39	18.82	6.99	
AUG	12.9	11.1	2.9	7.9	9.7	13.6	15.8	12.9	11.8	1.4				76.0	279	12.08	16.23	8.62	
SEP	10.0	11.7	2.5	11.3	8.8	13.8	15.0	11.7	13.8	1.7				74.3	240	13.55	23.31	7.34	
OCT	20.7	9.7	3.1	8.3	6.5	14.7	14.7	6.9	11.1	1.8				69.6	217	11.45	13.83	6.63	
NOV	30.0	12.9	6.7	6.7	2.4	5.2	8.1	5.7	1.9	.5				37.1	210	3.60	7.76	1.32	
DEC	75.5	8.4	1.3	3.9	1.9	3.2	3.9	1.9						16.1	155	1.07	2.23	.20	
ANNUAL	47.4	9.7	2.6	6.6	4.2	8.4	8.4	6.5	5.3	.9	.0			42.9	2797	77.86			

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62-71

STATION

STATION NAME

YEARS

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EXTREME VALUES

41008 TAN SON NHUT AB VIETNAM/SAIGON 62-71
STATION STATION NAME

[illegible]

DATA PROCESSING BRANCH
USAF ETAC
AFR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
SNOWFALL
(FROM DAILY OBSERVATIONS)

41000 STATION TAN SON NHUT AB VIETNAM/SAIGON 68-71 YEARS

PRECIP	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASUR- ABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
	NONE	TRACE	01	.02-.05	06-10	11-25	26-.50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	01 0 4	0 5 1 4	1 5 2 4	2 5 3 4	3 5 4 4	4 5 6 4	6 5 10 4	10 5 15 4	15 5 25 4	25 5 50 4	OVER 50 4					
SNOW- DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	100.0														186	.0	.0	.0
FEB	100.0														109	.0	.0	.0
MAR	100.0														186	.0	.0	.0
APR	100.0														180	.0	.0	.0
MAY	100.0														186	.0	.0	.0
JUN	100.0														180	.0	.0	.0
JUL	100.0														186	.0	.0	.0
AUG	100.0														155	.0	.0	.0
SEP	100.0														150	.0	.0	.0
OCT	100.0														155	.0	.0	.0
NOV	100.0														150	.0	.0	.0
DEC	100.0														186	.0	.0	.0
ANNUAL	100.0														2069	.0	X	X

EXTREME VALUES

41008	TAN SON NHUT AB VIETNAM/SAIGON	65-71
STATION	STATION NAME	

24 HOUR AMOUNTS IN INCHES

[illegible]

EXTREME VALUES

41008 TAN SON NHUT AB VIETNAM/SAIGON 65-71
STATION STATION NAME

[illegible]

2 DATA PROCESSING BRANCH
1 USAF ETAC
1 AIR WEATHER SERVICE/HAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
SNOW DEPTH
(FROM DAILY OBSERVATIONS)

41008 TAI SON NHUT AB VIETNAM/SAIGON 65-71

STATION

STATION NAME

YEARS

	AMOUNTS (INCHES)														PERCENT OF DAYS WITH MEASUR- ABLE AMTS	TOTAL NO OF OBS.	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	01	02 05	06 10	11-25	26 50	51 100	101-250	251 500	501 1000	1001 2000	OVER 2000	MEAN			GREATEST	LEAST	
SNOWFALL	NONE	TRACE	01 04	05 14	15 24	25 34	35 44	45 64	65 104	105 154	155 254	255 504	OVER 504						
SNOW- DEPTH	NONE	TRACE	1	2	3	4 6	7-12	13-24	25 36	37-48	49-60	61-120	OVER 120						
JAN	100.0														186				
FEB	100.0														109				
MAR	100.0														186				
APR	100.0														180				
MAY	100.0														186				
JUN	100.0														180				
JUL	100.0														186				
AUG	100.0														159				
SEP	100.0														150				
OCT	100.0														155				
NOV	100.0														150				
DEC	100.0														186				
ANNUAL	100.0														2069				

EXTREME VALUES

41008 TAN SON NHUT AB VIETNAM/SAIGON 65-71
STATION STATION NAME

DAILY SNOW DEPTH IN INCHES

[illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOW DEPTH
(FROM DAILY OBSERVATIONS)

41008 TAN SON NHUT AB VIETNAM/SAIGON 55-71
STATION STATION NAME

YEARS

DAILY SNOW DEPTH IN INCHES
/BASED ON LESS THAN FULL MONTHS/

[illegible]

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

PART C

SURFACE WINDS

Presented in this part are various tabulations of surface winds as follows:

1. Extreme Values - Peak Gusts: Derived from daily observations and presented by individual year and month for the entire period of record available. Speeds are presented in knots, while directions are given in 16 compass points from the beginning of record through ~~1968~~ ^{JUNE} 1968, and in tens of degrees starting in ~~1968~~ ^{JULY} 1968. When 90% or more of the daily observations of peak gust wind data are available for a month, the extreme is selected and printed. These values are then used to compute means and standard deviations for the entire period. Every month of a year must have valid observations present before the ALL MONTHS value is selected for that year. Means and standard deviations are computed when four or more values are present for any column. A supplementary list of Peak Gusts by year-month with < 90% observations reported is also provided.

NOTE: According to Circular N specifications, "peak gust data are recorded only at stations with continuous instantaneous wind-speed recorders."

2. Bivariate percentage frequency tabulations: Derived from hourly observations, these tabulations are a percentage frequency of wind directions to 16 compass points and calm by wind speeds (knots) in increments of Beaufort classifications. Percentages are shown by both direction and speed, and in addition the mean wind speed for each direction.

A separate category is provided on the form for variable winds, which are reported in some data sources. In these data where light and variable winds are reported with no directions but with speeds given, the speeds will be summarized in the appropriate groups opposite the column headed VARBL.

- a. Three tables are prepared for all surface winds included, and for all years combined as follows:

- (1) Annual - all hours combined
- (2) By month - all hours combined
- (3) By month - by standard 3-hour groups

- b. A separate annual table is also presented for surface winds meeting the following ceiling and visibility conditions: INSTRUMENT CLASS: Ceiling 200 through 1400 feet inclusive with visibility equal to or greater than 1/2 mile, and/or visibility 1/2 through 2-1/2 miles inclusive with ceiling equal to or greater than 200 feet.

DATA PROCESSING BRANCH
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AIR WEATHER SERVICE/MAC

EXTREME VALUES

SURFACE WINDS

41009 TAN SON NHUT AB VIETNAM/SAIGON 69-71
STATION STATION NAME

STATION

STATION NAME

YEARS

DAILY PEAK GUSTS IN KNOTS

MONTH YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG.	SEP.	OCT	NOV	DEC.	ALL MONTHS
69												27/ 18	
70	4/ 24	19/ 19	8/ 30	8/ 30	36/ 27	34/ 35	28/ 32	24/ 27	24/ 48	9/ 23	9/ 23	9/ 29	24/ 48
71	17/ 19	14/ 22	16/ 22	30/ 26	30/ 36	29/ 39	28/ 41	27/ 33					
MEAN	21.5	20.5	26.0	28.0	31.5	37.0	36.5	30.0	48.0	23.0	25.0	23.5	48.0
S D													
TOTAL OBS.	62	56	62	60	60	59	59	59	30	31	28	61	627

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DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

41008
STATION

TAN SON NHUT AB VIETNAM/SAIGON
STATION NAME

57-72
YEARS

ALL
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.1	3.5	.9	.1	.0	.0						6.6	4.6
NNE	1.5	2.4	.5	.1	.0	.0						4.4	4.3
NE	1.7	3.0	.6	.0	.0	.0						5.4	4.4
ENE	1.2	2.0	.5	.0	.0	.0						3.7	4.4
E	2.1	4.2	1.6	.1	.0							8.1	5.0
ESE	.8	2.6	1.4	.1	.0	.0						5.0	5.7
SE	.9	2.8	2.1	.5	.0							6.2	6.5
SSE	.9	2.7	2.4	.7	.0							6.7	6.7
S	1.1	3.4	2.5	.7	.0							7.6	6.6
SSW	.7	2.2	1.0	.2	.0							4.1	5.6
SW	.9	3.7	2.6	.6	.0	.0						7.9	6.5
WSW	.8	3.0	2.4	1.0	.1	.0						7.3	7.1
W	1.4	3.7	2.6	1.2	.1	.0	.0					9.0	6.8
WNW	.8	1.5	.7	.2	.0							3.3	5.6
NW	1.0	1.8	.5	.1	.0							3.3	4.8
NNW	.9	1.7	.5	.1	.0							3.2	4.7
VARBL	.3	.2	.1	.0	.0	.0						.7	4.9
CALM												5.3	
	19.1	45.6	23.8	5.8	.2	.0	.0					100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 131831

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DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41006
STATION

TAN SUN NHUT AB VIETNAM/SAIGON
STATION NAME

57-72
YEARS

JAN
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	4.2	7.9	2.4	.2		.0						14.7	4.7
NNE	2.4	4.6	1.1	.2	.0							8.3	4.6
NE	2.5	5.5	1.2	.2								9.3	4.7
ENE	1.0	3.1	.5	.0								5.5	4.2
E	2.9	6.7	2.1	.2								11.9	4.9
ESE	.8	3.2	2.1	.1								6.2	5.8
SE	1.1	5.1	3.2	.2								9.6	6.0
SSE	1.1	3.1	2.4	.3								7.0	6.0
S	.7	3.2	2.3	.1								6.3	6.0
SSW	.2	.7	.3									1.2	5.3
SW	.2	.6	.1	.0								1.0	4.8
WSW	.2	.6	.1	.0								1.0	4.4
W	.8	1.4	.2	.0								2.3	4.2
WNW	.6	1.0	.1									1.7	4.0
NW	1.2	2.2	.3	.0								4.1	4.3
NNW	1.5	2.9	.6	.0								4.9	4.5
VARBL	.2	.4	.0	.0								.8	4.0
CALM												4.3	
	22.7	52.5	19.0	1.6	.0	.0						100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 11574

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

4100
STATION

TAN SON NHUT AB VIETNAM/SAIGON
STATION NAME

57-72
YEARS

FEB
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.1	3.8	.9	.0								6.8	4.5
NNE	1.6	2.9	.5	.0								5.0	4.3
NE	1.8	4.5	.7									7.0	4.5
ENE	1.4	2.2	.6	.0								4.1	4.4
E	2.9	7.8	3.2	.3								14.2	5.3
ESE	1.1	5.9	3.2	.3								10.5	6.0
SE	.9	7.7	7.6	1.1								17.3	6.9
SSE	.7	4.3	4.8	1.0								10.8	7.1
S	.7	3.9	4.9	1.3	.0							10.4	7.6
SSW	.3	.7	.4	.1								1.4	5.6
SW	.2	.7	.2	.0								1.2	5.2
WSW	.2	.4	.1	.0								.7	5.1
W	.7	.8	.1									1.7	3.9
WNW	.4	.6	.1									1.1	3.9
NW	.7	1.0	.1									1.9	3.9
NNW	.7	1.2	.2	.0								2.1	4.2
VARBL	.2	.3										.6	3.7
CALM												3.4	
	16.5	48.3	27.6	4.2	.0							100.0	5.6

TOTAL NUMBER OF OBSERVATIONS

10417

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41008
STATIONTAN SON NHUT AB VIETNAM/SAIGON
STATION NAME57-72
YEARSMAR
MONTHALL WEATHER
CLASSALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.8	2.3	.5	.0								3.3	4.8
NNF	.7	1.5	.9	.0								2.6	4.9
NE	.8	2.6	.8	.0								4.2	5.1
ENE	.9	1.9	.8	.1								3.7	5.0
E	2.3	6.6	3.5	.3								12.6	5.6
ESE	1.3	6.2	4.2	.4								12.1	6.2
SE	1.2	5.4	0.8	1.6	.0							20.0	7.0
SSE	.8	5.2	7.1	2.3	.0							15.3	7.7
S	1.0	4.6	6.7	2.9								15.2	7.9
SSW	.3	1.0	.3	.1								1.8	6.0
SW	.3	.8	.2	.0								1.4	5.1
WSW	.1	.4	.1									.7	4.9
W	.4	.3	.0	.0								1.2	4.0
WNW	.3	.3	.1									.7	3.8
NW	.3	.6	.1									1.1	4.4
NNW	.3	.7	.2	.0								1.5	4.6
VARBL	.1	.4	.2	.1								.8	6.2
CALM												1.6	
	12.2	44.1	34.2	7.9	.0							100.0	6.4

TOTAL NUMBER OF OBSERVATIONS

11639

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41008
STATION

TAN SON NHUT AB VIETNAM/SAIGON
STATION NAME

57-72
YEARS

APR
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L & T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	1.1	.3	.0								2.2	4.2
NNE	.6	1.4	.3	.0								2.3	4.6
NE	.8	2.0	.6	.0								3.3	4.9
ENE	.8	1.8	.6	.0								3.2	4.7
E	2.6	7.0	4.0	.5								14.2	5.7
ESE	.8	4.7	4.0	.5		.0						10.1	6.5
SE	1.4	8.8	10.1	1.9	.0							27.3	7.2
SSE	.9	4.9	7.9	3.4	.0							17.2	8.1
S	.8	4.9	5.4	1.9	.0							13.0	7.3
SSW	.4	1.9	.6	.1								2.5	5.6
SW	.5	1.1	.4	.0								2.0	5.1
WSW	.2	.6	.1	.0								.9	4.9
W	.4	.6	.1	.0								1.1	4.4
WNW	.1	.3	.0		.0							.5	4.6
NW	.2	.4	.1	.0								.8	4.4
NNW	.3	.4	.2	.0								.8	5.0
VARBL	.1	.3	.4	.2								1.3	7.0
CALM												2.3	
	12.0	42.0	35.0	8.6	.0	.0						100.0	6.5

TOTAL NUMBER OF OBSERVATIONS

11133

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41008
STATION

TAN SON NHUT AB VIETNAM/SAIGON
STATION NAME

57-72
YEARS

MAY
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.4	1.4	.3	.0								3.1	4.0
NNE	1.0	1.6	.2	.0	.0							2.9	4.1
NE	1.5	2.9	.5	.1		.0						3.1	4.4
ENE	1.6	2.4	.6	.0	.0							4.7	4.3
E	2.8	5.9	1.9	.1	.0							10.7	4.8
ESE	.8	2.0	.8	.1								3.6	5.2
SE	1.0	3.7	2.8	.5								8.0	6.4
SSE	1.2	3.9	3.1	.7								9.0	6.5
S	1.7	5.6	3.4	.8	.0							11.6	6.2
SSW	1.0	3.6	1.8	.3	.0							6.8	5.8
SW	1.0	3.8	2.5	.7	.0							8.0	6.5
WSW	.7	2.6	1.6	.7	.0							5.6	6.7
W	1.5	3.2	2.1	.8	.1							7.8	6.4
WNW	.9	1.3	.5	.2	.0							2.9	5.3
NW	.7	1.2	.3	.1	.0							2.3	4.7
NNW	.6	.9	.2	.0								1.8	4.4
VARBL	.3	.4	.1	.1		.0						.9	6.0
CALM												5.3	
	19.9	46.7	22.8	5.2	.2	.0						100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 11412

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

41008
STATION

TAN SON NHUT AB VIETNAM/SAIGON
STATION NAME

57-72
YEARS

JUN
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	1.2	.2	.1		.0						2.5	4.3
NNE	.7	.8	.1	.0								1.6	3.8
NE	1.3	1.1	.1									2.5	3.4
ENE	1.1	1.2	.1	.0								2.3	3.7
E	1.5	1.4	.2	.0								3.2	3.7
ESE	.6	.7	.1									1.5	3.8
SE	.6	.8	.1	.0								1.5	4.2
SSE	.9	1.2	.3	.0								2.4	4.4
S	1.7	3.9	1.2	.2								6.9	4.9
SSW	1.0	5.2	1.9	.4								8.4	5.6
SW	1.6	8.1	5.1	1.7	.1							16.6	6.7
WSW	1.3	6.6	5.8	2.1	.2	.0						16.0	7.4
W	2.3	7.1	6.2	2.5	.1	.0						18.2	7.0
WNW	.7	2.0	1.6	.5	.0							4.8	6.7
NW	.7	1.6	.8	.2	.0							3.2	5.7
NNW	.6	1.2	.3	.0	.0							2.2	4.9
VARBL	.1	.2	.1	.0	.0							.4	5.8
CALM												5.7	
	17.7	44.2	24.1	7.8	.5	.0						100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 11042

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

41006
STATION

TAN SON NHUT AB VIETNAM/SAIGON
STATION NAME

57-72
YEARS

JUL
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L & T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	1.1	.2	.0	.0							2.3	4.1
NNE	.8	.8	.1									1.6	3.7
NE	1.0	.9	.0	.0								1.9	3.3
ENE	.6	.7	.0		.0							1.3	3.7
E	1.3	1.2	.1	.0								2.7	3.6
ESE	.5	.4	.1									.9	3.7
SE	.5	.6	.1									1.3	4.2
SSE	.8	1.0	.3									2.0	4.2
S	1.2	2.9	.9	.2								5.2	9.0
SSW	1.2	3.8	2.0	.3	.0							7.3	5.8
SW	1.7	7.9	7.0	2.2	.1	.0						18.8	7.0
WSW	1.5	7.1	7.0	3.7	.3	.0						19.6	7.8
W	1.7	6.4	6.6	3.6	.5	.0	.0					18.8	8.0
WNW	.7	2.0	1.7	.7	.0							5.1	7.0
NW	.7	1.6	.8	.2	.0							3.3	5.7
NNW	.5	.9	.2	.1								1.6	4.9
VARBL	.0	.1	.0	.1	.0							.3	7.9
CALM												6.0	
	15.6	39.2	27.2	11.1	.9	.1	.0					100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 11450

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

41008
STATION

TAN SON NHUT AB VIETNAM/SAIGON
STATION NAME

57-71
YEARS

AUG
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.8	.8	.2	.1								1.9	4.2
NNE	.8	.6	.2	.0	.0							1.7	3.9
NE	1.2	.9	.1	.0								2.2	3.6
ENE	.9	.7	.1	.0								1.7	3.8
E	1.2	1.0	.1	.0	.0							2.3	3.5
ESE	.7	.6	.1									1.4	3.7
SE	.8	1.0	.3	.0								2.1	4.4
SSE	.6	.8	.2	.0								1.7	4.3
S	1.2	1.7	.6	.1								3.5	4.7
SSW	1.1	3.1	2.0	.2								6.4	5.9
SW	2.0	7.9	7.8	1.9	.0							19.7	6.8
WSW	1.7	6.3	7.7	3.7	.2	.0						19.7	7.9
W	1.8	6.0	6.4	5.2	.4	.0						19.9	8.3
WNW	.6	1.7	1.3	.9	.0							4.2	6.8
NW	.6	1.0	.4	.1	.0							2.2	5.4
NNW	.5	.4	.3	.0								1.6	4.9
VARBL	.5	.3	.0	.0								1.0	3.8
CALM												7.1	
	17.0	35.2	27.9	12.0	.8	.1						100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 10818

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41008
STATION

TAN SON NHUT AB VIETNAM/SAIGON
STATION NAME

57-71
YEARS

SEP
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	1.3	.4	.1								2.7	4.6
NNE	.7	1.0	.2									1.8	4.1
NE	1.3	1.3	.2									2.7	3.7
ENE	1.0	1.1	.1									2.2	3.7
E	.9	1.3	.2	.0								2.4	4.0
ESE	.6	1.1	.1									1.9	4.1
SE	.6	1.0	.3	.0								1.9	4.6
SSE	.8	1.0	.2	.0								2.0	4.2
S	1.1	2.2	.6	.1								3.9	4.8
SSW	1.3	3.8	1.6	.2	.0							6.9	5.4
SW	1.8	8.0	5.8	.9	.0	.0						16.6	6.4
WSW	2.0	6.7	5.2	1.9	.0	.0						15.9	6.8
W	2.3	7.0	6.1	2.4	.2							18.0	7.1
WNW	.8	2.3	1.9	.3								5.4	6.3
NW	.9	1.9	1.0	.2	.0							4.0	5.4
NNW	.8	1.1	.4	.1								2.4	4.7
VARBL	.4	.3	.0									.7	3.6
CALM												8.7	
	18.1	42.4	24.3	6.2	.3	.0						100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 10443

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41008
STATIONTAN SON NHUT AB VIETNAM/SAIGON
STATION NAME57-71
YEARSOCT
MONTHALL WEATHER
CLASSALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.1	4.2	.8	.0	.0							8.2	4.1
NNE	2.9	3.4	.4	.0								6.7	3.9
NE	2.8	3.9	.6	.0	.0							7.4	4.1
ENE	1.4	2.6	.5	.0								4.8	4.5
E	2.0	3.7	1.0	.1								6.7	4.7
ESE	.8	2.1	.9	.1								4.0	5.4
SE	.7	2.4	1.1	.1								4.3	5.6
SSE	.9	2.2	1.0	.1								4.3	5.3
S	1.3	2.8	1.5	.2								5.7	5.4
SSW	.8	1.6	.8	.1								3.3	5.2
SW	1.0	2.6	1.2	.1								5.0	5.3
WSW	.8	2.4	1.1	.2	.0							4.5	5.6
W	2.2	5.5	2.1	.3	.0							10.2	5.3
WNW	1.8	2.9	.8	.2								5.7	4.7
NW	1.5	3.0	.8	.1	.0							5.4	4.8
NNW	1.4	2.8	.6	.0								4.8	4.6
VARBL	.3	.3	.0									.6	3.6
CALM												8.6	
	25.8	48.4	15.2	1.9	.1							100.0	4.4

TOTAL NUMBER OF OBSERVATIONS

10831

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41008
STATION

TAN SON NHUT AB VIETNAM/SAIGON
STATION NAME

57-71
YEARS

NOV
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	4.9	8.3	2.7	.4	.0							16.3	4.8
NNE	3.4	4.5	.9	.2								9.1	4.3
NE	2.5	5.1	1.2	.1								8.8	4.5
ENE	1.4	3.1	.7	.1	.0							5.3	4.7
E	1.9	4.0	1.2	.1								7.1	4.7
ESE	.6	2.0	.8	.1		.0						3.4	5.4
SE	.7	2.2	.8	.0								3.7	5.1
SSE	1.1	2.0	.7	.0								3.8	4.9
S	1.1	2.2	.7	.0								4.1	4.8
SSW	.5	1.0	.3	.0								1.8	4.7
SW	.6	1.6	.2	.0								2.4	4.5
WSW	.5	1.0	.3	.0								1.9	4.6
W	1.6	3.3	.6									5.5	4.4
WNW	1.2	2.3	.4									4.0	4.3
NW	2.2	3.2	.7	.1								6.2	4.3
NNW	2.2	3.5	1.5	.2	.0							7.8	4.9
VARBL	.4	.1	.0									.6	3.1
CALM												8.3	
	27.0	49.7	13.7	1.2	.0	.0						100.0	4.3

TOTAL NUMBER OF OBSERVATIONS

10367

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

41008
STATION

TAN SON NHUT AB VIETNAM/SAIGON
STATION NAME

57-71
YEARS

DEC
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	4.6	9.0	2.1	.2	.0							15.8	4.5
NNE	2.8	5.8	1.3	.1	.0	.0						10.0	4.6
NE	2.6	5.9	1.4	.1								10.1	4.6
ENE	2.0	3.4	.9	.1								6.4	4.6
E	2.1	4.6	1.5	.1								8.4	4.8
ESE	.7	2.1	.8	.1								3.6	5.1
SE	.8	3.2	1.1	.1								5.2	5.3
SSE	.9	2.5	.9	.1								4.5	5.1
S	1.0	2.8	1.0	.0								4.8	5.1
SSW	.4	1.1	.2	.0								1.7	4.6
SW	.4	1.2	.2									1.8	4.6
WSW	.5	1.1	.1									1.7	4.3
W	1.2	2.1	.1									3.4	3.9
WNW	1.3	2.0	.2	.0								3.4	4.0
NW	1.7	3.5	.4									5.6	4.2
NNW	1.9	4.3	.9	.1								7.2	4.6
VARBL	.2	.2	.0									.6	3.5
CALM												5.7	
	25.3	54.8	13.2	1.0	.0	.0						100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 10703

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41008
STATION

TAN SON NHUT AB VIETNAM/SAIGON
STATION NAME

57-72
YEARS

JAN
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	5.0	7.3	1.8									14.1	4.2
NNE	3.1	3.0	.3									6.4	3.6
NE	3.0	2.6	.1									5.7	3.4
ENE	3.0	2.6	.1									5.7	3.2
E	7.6	10.8	1.0									19.4	3.8
ESE	2.2	6.4	2.0									10.6	5.0
SE	2.4	6.2	2.4	.1								11.1	5.0
SSE	2.7	1.9	.7									5.3	4.0
S	1.2	1.0	.1									2.4	3.3
SSW	.2	.3										.6	3.8
SW	.3	.1										.3	3.0
WSW	.7	.3										1.0	2.9
W	.3	.5										.8	3.9
WNW	.4	.6										1.0	3.5
NW	1.7	1.2										2.9	3.1
NNW	2.1	2.3	.2									4.6	3.7
VARBL	.2	.1										.3	3.0
CALM												7.6	
	36.2	47.1	9.0	.1								100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 1430

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41008
STATION

TAN SON NHUT AB VIETNAM/SAIGON
STATION NAME

57-72
YEARS

JAN
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 53	≥ 56	%	MEAN WIND SPEED
N	10.5	10.1	.8									21.5	3.6
NNE	4.9	5.2	.3									10.5	3.4
NE	4.3	3.7	.1									8.7	3.3
ENE	4.2	2.8	.1									7.1	3.1
E	5.4	6.3	.4									12.1	3.6
ESE	1.9	3.4	.8									6.2	4.3
SE	1.2	2.1	.1									3.4	4.0
SSE	1.2	.8	.1									2.1	3.6
S	1.1	.3	.1									1.5	3.2
SSW		.2										.2	4.7
SW	.1	.3										.3	3.8
WSW	.2	.3										.6	3.6
W	1.2	.1										1.3	2.5
WNW	.8	.6										1.5	3.3
W	1.6	2.2										3.8	3.4
NNW	2.8	3.5	.2									6.5	3.7
VARBL	.1											.1	1.0
CALM												12.7	
	42.2	42.1	3.0									100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 1444

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41008
STATIONTAN SON NHUT AB VIETNAM/SAIGON
STATION NAME57-72
YEARSJAN
MONTHALL WEATHER
CLASS0600-0800
HOURS (L & T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	10.4	13.2	2.4	.1								26.2	4.0
NNE	6.4	8.0	1.1									15.3	3.9
NE	7.2	9.1	1.0									17.3	3.8
ENE	2.8	3.2	.3									6.4	3.7
E	3.1	4.5	.9									8.5	4.1
ESE	.8	1.7	.8									3.3	4.9
SE	1.1	1.0	.3									2.9	3.9
SSE	.3	.2										.9	3.0
S	.1	.2										.3	3.8
SSW		.1										.1	4.0
SW	.1	.1										.2	3.3
WSW	.1	.2										.3	3.5
W	.4	.2										.7	2.9
WNW	1.0	.5										1.5	2.9
NW	2.4	1.6	.1									4.1	3.2
NNW	2.5	2.8	.9									6.2	4.1
VARBL	.1											.1	2.0
CALM												6.3	
	38.9	46.8	7.9	.1								100.0	3.6

TOTAL NUMBER OF OBSERVATIONS

1448

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41003
STATION

TAN SON NHUT AB VIETNAM/SAIGON
STATION NAME

57-72
YEARS

JAN
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.3	8.9	2.8	.6		.1						14.6	5.5
NNE	1.3	9.0	2.5	.4								13.3	5.6
NE	1.4	13.5	4.6	.4								20.0	5.6
ENE	1.2	6.5	1.6	.1								9.3	5.2
E	1.4	9.3	4.1	.3								15.2	5.7
ESE	.3	2.1	2.0	.1								4.6	6.3
SE	.5	1.7	2.0									4.1	6.0
SSE	.3	1.0	.2									1.6	4.6
S	.4	.8										1.2	3.7
SSW	.3	.2	.1									.6	4.1
SW	.2	.4										.6	4.0
WSW		.1	.1									.1	6.0
W	.6	.8	.2									1.6	4.2
WNW	.6	1.1										1.7	3.8
NW	.7	2.7	.8									4.1	5.0
NNW	.7	2.8	.6									4.1	5.0
VARBL	.6	.9										1.5	3.5
CALM												1.7	
	13.0	61.4	21.5	1.9		.1						100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 1451

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41008
STATION

TAN SON NHUT AB VIETNAM/SAIGON
STATION NAME

57-72
YEARS

JAN
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	10.0	4.0	.4								15.6	5.9
NNE	.7	5.5	1.2	.2	.1							7.7	5.5
NE	1.2	7.3	2.0	.3								10.8	5.5
ENE	.8	4.2	.8	.1								5.9	5.2
E	1.0	6.0	4.6	.5								12.1	6.4
ESE	.2	2.1	1.5	.1								3.8	6.1
SE	.3	2.6	1.5	.1								4.5	6.3
SSE	.3	1.4	1.0									2.7	5.5
S	.4	3.4	1.0									4.8	5.2
SSW	.3	.8	.1									1.2	4.4
SW	.3	1.2	.3									1.8	4.8
WSW	.1	1.2	.4									1.9	5.3
W	1.2	3.6	.6									5.3	4.7
WNW	.3	.0	.4									2.8	4.9
NW	.8	5.3	1.0									7.1	5.1
MNW	.8	5.6	1.9									8.2	5.5
VARBL	.8	1.7	.1									2.6	4.1
CALM												1.2	
	10.9	63.9	22.2	1.7	.1							100.0	5.9

TOTAL NUMBER OF OBSERVATIONS

1445

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41008
STATION

TAN SON NHUT AB VIETNAM/SAIGON
STATION NAME

57-72
YEARS

JAN
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.8	7.3	2.8	.3								12.3	3.5
NNE	.9	2.4	1.6	.6								5.4	6.2
NE	.6	3.7	1.2	.3								5.8	5.7
ENE	1.0	1.9	.7	.2								3.8	5.2
E	.9	2.6	1.2	.3								5.0	5.6
ESE	.3	1.2	1.2	.3								3.0	6.7
SE	.3	2.9	2.3	.6								6.7	7.1
SSE	.6	3.1	4.5	1.6								9.5	7.7
S	.6	4.5	8.1	.7								13.9	7.5
SSW	.3	2.3	1.7									4.2	6.2
SW	.3	1.9	.8	.1								3.2	5.7
WSW	.3	2.1	.2									2.8	4.9
W	1.2	4.0	.5	.1								5.7	4.7
WNW	.8	2.2	.2									3.2	4.6
NW	1.5	5.2	.7	.1								7.7	4.9
NNW	1.2	3.6	.5	.1								5.7	4.9
VARBL	.7	.7	.1									1.4	3.8
CALM												.8	
	13.4	51.7	29.2	5.0								100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 1453

2
DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41008
STATION

TAN SON NHUT AB VIETNAM/SAIGON
STATION NAME

57-72
YEARS

JAN
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.8	2.7	1.8	.2								5.5	5.8
NNE	.7	1.1	.8	.1								2.7	5.2
NE	.4	1.4	.5	.2								2.5	5.7
ENE	.1	1.0	.1									1.2	4.9
E	.7	3.2	2.3	.3								6.5	6.2
ESE	.3	1.5	3.0	.1								5.0	7.1
SE	.8	10.5	9.1	1.0								21.3	6.8
SSE	.7	11.4	10.3	.7								23.0	6.7
S	.6	11.1	8.1	.3								20.0	6.4
SSW	.2	1.2	.5									1.9	5.3
SW	.2	.9										.8	4.3
WSW	.5	.6	.1	.1								1.2	4.1
W	1.0	1.3										2.3	3.6
WNW	.6	.6										1.1	3.1
NW	.7	.8										1.4	3.6
NNW	.8	1.2	.1	.1								2.1	4.2
VARBL	.1		.2	.1								.3	8.8
CALM												1.2	
	2.9	50.1	36.7	3.1								100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 1453

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41008
STATION

TAN SON NHUT AB VIETNAM/SAIGON
STATION NAME

57-72
YEARS

JAN
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.4	4.1	2.4	.1								8.1	5.6
NNE	1.1	2.4	.8	.2								4.5	5.0
NE	1.2	2.4	.3									3.9	4.2
ENE	1.9	2.3	.3									4.6	3.8
E	3.1	11.0	2.4									16.5	4.8
ESE	.8	7.2	5.2									13.2	6.2
SE	1.7	13.8	7.3	.2								23.0	5.8
SSE	3.1	5.2	2.4	.1								10.9	4.9
S	1.3	4.3	.7									6.3	4.7
SSW	.3	.2										.5	3.0
SW	.1	.2										.3	3.5
WSW	.3	.1										.4	2.8
W	.3	.6										.9	3.7
WNW	.2	.4										.6	3.7
NW	.6	.7	.1									1.4	3.9
NNW	.8	1.1										1.9	3.6
VARBL		.1										.1	4.0
CALM												2.8	
	18.3	56.3	21.9	.7								100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 1450

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41008
STATION

TAN SUN NHUT AB VIETNAM/SAIGON
STATION NAME

57-72
YEARS

FEB
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.7	3.3	.2									5.2	4.0
NNE	1.3	2.1	.2	.1								3.7	4.0
NE	2.0	2.4	.2									4.7	3.7
ENE	2.2	1.5	.1									3.8	3.2
E	6.0	12.4	2.0									20.4	4.3
ESE	2.8	10.1	4.7	.2								17.4	5.4
SE	1.6	12.3	7.0	.3								21.5	5.9
SSE	1.2	5.4	1.6									8.3	5.1
S	.9	2.4	.4									3.7	4.3
SSW	.4	.5										.8	4.0
SW	.1	.2										.3	4.3
WSW	.1	.2										.3	3.5
W	.2	.2										.5	3.5
WNW	.5	.5										1.0	3.1
NW	.7	.3										1.0	3.1
NNW	.6	.6										1.2	3.6
VARBL	.1	.2										.2	3.3
CALM												5.5	
	22.4	54.9	16.4	.8								100.0	4.5

TOTAL NUMBER OF OBSERVATIONS

1307

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

41008
STATION

TAN SON NHUT AB VIETNAM/SAIGON
STATION NAME

57-72
YEARS

FEB
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	4.3	3.4	.2									8.0	3.4
NNE	3.4	3.6	.2									7.2	3.6
NE	3.1	3.3	.1									6.5	3.4
ENE	3.4	2.2	.2									5.8	3.2
E	6.6	8.7	1.0									16.3	3.8
ESE	2.5	9.9	1.7									14.1	4.7
SE	2.6	8.3	2.6									13.6	5.0
SSE	1.3	2.8	.2									4.2	4.1
S	1.2	.8	.1									2.1	3.5
SSW	.8	.5										1.2	3.0
SW	.5	.2										.7	3.0
WSW	.3	.2										.5	3.1
W	1.1	.5										1.6	2.8
WNW	.8	.7										1.5	3.1
NW	1.3	.9										2.2	3.0
NNW	1.7	1.4	.1									3.2	3.2
VARBL		.3										.3	4.0
CALM												11.0	
	34.9	47.7	6.4									100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 1295

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41008
STATION

TAN SON NHUT AB VIETNAM/SAIGON
STATION NAME

57-72
YEARS

FEB
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	6.5	7.6	.8									14.9	3.7
NNE	4.6	6.0	.7									11.3	3.8
NE	4.7	8.2	.6									13.5	3.9
ENE	2.5	2.5	.5	.1								5.6	3.8
E	4.5	8.2	1.4	.1								14.1	4.3
ESE	1.8	6.1	1.4	.2								9.5	5.1
SE	1.2	3.9	2.4	.2								7.6	5.8
SSE	.7	.8	.1									1.5	3.7
S	.7	.7	.2									1.5	3.6
SSW	.1	.2										.2	3.3
SW	.2	.2										.4	3.2
WSW	.2	.2										.4	3.2
W	2.2	.5										2.7	2.7
WNW	1.0	.7										1.7	3.0
NW	2.0	1.0										3.0	2.8
NNW	2.1	2.5										4.5	3.5
VARBL	.1	.2										.3	4.3
CALM												7.2	
	35.0	49.2	8.0	.5								100.0	3.8

TOTAL NUMBER OF OBSERVATIONS

1298

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

41008
STATION

TAN SON NHUT AB VIETNAM/SAIGON
STATION NAME

57-72
YEARS

FEB
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.0	5.3	1.8	.1								9.2	5.1
NNE	1.4	4.6	1.6									7.6	5.1
NE	2.4	12.3	2.5									17.2	5.0
ENE	.9	4.3	2.1									6.9	5.7
E	1.6	11.8	8.9	1.6								23.9	6.6
ESE	.6	4.5	3.8	.7								9.6	6.7
SE	.8	4.7	4.2	.5								10.1	6.6
SSE	.3	1.5	1.3	.1								3.4	5.9
S	.5	2.2	.8									3.5	5.2
SSW	.3	.4	.2									.8	4.3
SW	.5	.2										.7	2.9
WSW	.2	.2										.4	4.2
W	.5	.7										1.2	3.3
WNW		.2										.2	4.0
NW	.5	1.2	.2									1.9	4.7
NNW	.2	1.2	.2									1.6	4.9
VARBL	.7	.3										1.2	3.6
CALM												.5	
	13.2	55.7	27.6	2.9								100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 1299

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

4100H
STATION

TAN SON NHUT AB VIETNAM/SAIGON
STATION NAME

57-72
YEARS

FEB
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	5.9	1.6									8.4	5.4
NNE	1.0	3.8	.8	.1								5.7	5.2
NE	.9	6.0	1.7									8.6	5.4
ENE	.8	3.7	1.3									5.8	5.2
E	1.3	8.8	4.7	.4								15.2	6.2
ESE	.4	4.1	2.2	.2								6.8	6.2
SE	.3	6.6	4.4	.2								11.5	6.5
SSE	.5	3.7	2.5	.2								7.0	6.1
S	.6	4.8	2.8	.5								8.7	6.4
SSW	.5	1.7	.5									2.8	4.9
SW	.2	1.9	.4	.1								2.6	5.3
WSW	.2	.8	.5	.1								1.7	5.9
W	.9	2.3	.4									3.6	4.5
WNW	.2	1.2	.2									1.5	5.2
NW	.5	2.1	.4									3.1	5.0
NNW	.6	2.4	.6									3.6	5.1
VARBL	.8	1.2										2.1	3.6
CALM												1.4	
	10.8	61.0	25.0	1.8								100.0	5.6

TOTAL NUMBER OF OBSERVATIONS

1303

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41008
STATION

TAN SON NHUT AB VIETNAM/SAIGON
STATION NAME

57-72
YEARS

FEB
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.8	2.7	1.3									4.8	5.3
NNE	.4	1.4	.2									2.0	5.0
NE	.4	1.8	.5									2.7	5.1
ENE	.5	.8	.2									1.5	4.6
E	.9	1.8	.8	.1								3.7	5.3
ESE	.1	1.5	1.0	.1								2.7	6.7
SE	.1	2.8	5.5	1.0								9.3	8.1
SSE	.5	4.1	10.4	3.3								18.3	8.6
S	.2	5.5	19.0	7.6	.1							32.5	9.1
SSW	.1	1.5	1.9	.4								3.9	7.3
SW	.2	2.6	1.2	.2								4.2	6.2
WSW	.2	1.5	.5									2.1	5.4
W	.9	2.1	.5									3.5	4.7
WNW	.4	1.6	.2									2.2	4.8
NW	.5	2.3	.2									3.0	4.6
NNW	.2	1.8	.4	.1								2.4	5.3
VARBL	.1	.3										.4	4.4
CALM												.8	
	6.4	36.1	43.9	12.7	.1							100.0	7.4

TOTAL NUMBER OF OBSERVATIONS

1308

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41008
STATION

TAN SON NHUT AB VIETNAM/SAIGON
STATION NAME

57-72
YEARS

FEB
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.2	.7	.2	.1								1.1	6.1
NNE		.5	.1									.5	5.1
NE	.1	.2	.1									.4	5.0
ENE	.1	.2	.2									.5	5.7
E	.8	2.1	1.7	.3								5.0	6.4
ESE	.1	2.4	3.4	.9								6.8	8.0
SE	.2	6.9	17.3	3.7								28.1	8.2
SSE	.2	8.6	17.3	3.7								29.8	8.1
S	.4	7.5	14.7	2.5								25.1	7.8
SSW		.4	.5	.1								.9	6.9
SW	.2	.2	.1	.1								.5	5.3
WSW			.2									.2	8.5
W		.2	.1									.2	6.0
WNW	.2	.1										.3	5.0
NW	.1	.2										.3	5.8
NNW		.2										.2	6.0
VARBL													
CALM													
	2.5	30.2	55.9	11.3								100.0	7.9

TOTAL NUMBER OF OBSERVATIONS

1305

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

41008
STATION

TAN SON NHUT AB VIETNAM/SAIGON
STATION NAME

57-72
YEARS

FEB
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	1.5	.6	.2								2.7	5.6
NNE	.6	1.5	.2	.1								2.4	4.4
NE	.5	1.9										2.5	4.6
ENE	.8	2.0	.4									3.2	4.4
E	1.6	8.4	4.8	.2								15.0	6.0
ESE	.2	8.5	7.5	.4								16.6	6.8
SE	.7	15.7	17.5	2.5								36.3	7.3
SSE	.3	7.5	5.1	.4								13.7	6.4
S	.7	3.6	1.2									5.7	5.4
SSW	.1	.2										.2	4.0
SW		.1										.1	4.0
WSW	.1											.1	2.0
W	.1	.1										.2	3.5
WNW	.2											.2	2.3
NW	.2	.2										.4	3.4
NNW	.1											.1	3.0
VARBL													
CALM												1.2	
	6.6	51.2	37.3	3.7								100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 1302

DATA PROCESSING BRANCH
ETC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

4100H
STATION

TAN SON NHUT AB VIETNAM/SAIGON
STATION NAME

57-72
YEARS

MAR
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.8	1.1	.1	.1								2.1	4.4
NNE	.2	.8										1.0	4.5
NE	.8	1.4	.1									2.3	4.0
ENE	1.1	1.9	.1	.1								3.2	4.2
E	2.6	8.6	1.9									13.1	4.8
ESE	3.6	12.8	3.2	.3								21.9	5.5
SE	2.6	16.4	7.6	.5								27.1	5.8
SSE	2.2	7.0	3.2	.1								12.5	5.4
S	1.4	6.2	1.7									9.2	5.0
SSW	.2	.7	.3									1.2	5.1
SW	.4	.4										.8	4.2
WSW		.3										.3	4.6
W	.3	.6										.8	3.4
WNW	.3	.3										.6	3.3
NW	.2	.4										.6	3.7
NNW	.3	.3	.1									.6	3.8
VARBL	.1		.1									.3	5.3
CALM												2.4	
	17.1	59.0	20.4	1.1								100.0	5.3

TOTAL NUMBER OF OBSERVATIONS

1454

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41008
STATION

TAN SON NHUT AB VIETNAM/SAIGON
STATION NAME

57-72
YEARS

MAR
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	3.0	.1									4.5	3.8
NNE	1.2	1.5	.2									3.0	3.8
NE	1.6	1.7										3.3	3.4
ENE	2.2	1.5	.1									3.8	3.2
E	7.2	9.8	.5									17.5	3.8
ESE	3.2	10.1	3.5									16.8	5.1
SE	3.2	9.8	2.8	.1								16.0	4.9
SSE	2.2	5.2	.8									8.7	4.3
S	4.1	5.1	.6									9.8	3.8
SSW	.9	1.0										1.9	3.3
SW	.6	1.2	.1									1.9	3.9
WSW	.1	.6										.7	4.2
W	1.1	1.0										2.1	3.1
WNW	.7	.5										1.2	2.9
NW	.7	.5										1.2	3.1
NNW	1.4	1.0										2.4	3.3
VARBL	.1											.1	2.0
CALM												5.8	
	31.9	53.5	8.7	.1								100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 1453

2

DATA PROCESSING BRANCH
 FTAC/USAF
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41008
 STATION

TAN SUN NHUT AB VIETNAM/SAIGON
 STATION NAME

57-72
 YEARS

MAR
 MONTH

ALL WEATHER
 CLASS

0600-0800
 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.8	5.8	.9									9.5	4.3
NNE	2.8	3.4	.4									6.7	4.0
NE	2.7	5.1	.8									8.5	4.2
ENE	2.8	3.9	.8									7.5	4.2
E	6.0	9.7	2.3	.2								18.5	4.6
ESE	2.1	8.7	3.7	.4								14.8	5.5
SE	1.9	5.6	2.9	.1								10.5	5.4
SSE	.7	1.6	.6									2.0	4.9
S	1.6	2.1	.2	.1								3.9	4.0
SSW	.3	.3	.1									1.0	4.7
SW	1.0	.6										1.6	3.3
WSW	.4	.2										.6	3.2
W	1.2	.7										1.9	3.0
WNW	.8	.8										1.6	3.6
NW	1.3	1.2	.1									2.6	3.6
NNW	1.4	2.1	.2									3.7	4.0
VARBL	.2	.1										.3	3.0
CALM												3.7	
	30.1	52.2	13.2	.8								100.0	4.4

TOTAL NUMBER OF OBSERVATIONS

1455

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

41008
STATION

TAN SON NHUT AB VIETNAM/SAIGON
STATION NAME

57-72
YEARS

MAR
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.2	3.2	1.1									4.5	5.7
NNE	.5	3.0	.8									4.4	5.5
NE	.4	6.2	2.9	.3								9.8	6.2
ENE	.4	3.9	2.3	.2								6.8	6.2
E	.7	9.7	11.9	1.2								23.5	7.2
ESE	.4	4.2	6.4	.8								11.8	7.3
SE	.4	5.3	8.6	.5								15.1	7.2
SSE	.3	3.6	2.9	.3								7.0	6.8
S	.4	3.6	2.7	.2								6.9	6.2
SSW	.1	1.2	.1									1.4	4.9
SW	.1	1.1	.1									1.4	4.8
WSW	.3	.5	.3									1.1	5.1
W	.1	1.0										1.2	4.3
WNW	.3	.1	.1									.5	3.6
NW	.3	1.0	.1									1.4	4.7
NNW	.4	.7	.2									1.3	4.7
VARBL	.4	.8	.5	.1								1.7	5.7
CALM												.4	
	5.8	49.3	40.9	3.5								100.0	6.5

TOTAL NUMBER OF OBSERVATIONS

1461

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41008
STATIONTAN SON NHUT A. VIETNAM/SAIGON
STATION NAME57-72
YEARSMAR
MONTHALL WEATHER
CLASS1200-1400
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	3.2	.5									4.2	5.2
NNE	.3	2.1	.5									2.8	5.3
NE	.5	4.5	1.8	.1								6.8	5.8
ENE	.5	3.0	1.6	.1								5.2	5.9
E	.1	5.5	5.8	.4								11.9	6.9
ESE	.5	3.4	3.0	.3								7.1	6.5
SE	.6	5.8	4.9	.5								11.8	6.6
SSE	.1	5.8	5.8	.8								12.5	7.2
S	.4	7.4	9.3	2.4								19.6	7.7
SSW	.4	2.4	1.2	.1								4.1	6.1
SW	.2	2.0	.8	.1								3.1	5.6
WSW	.1	1.0	.4									1.6	5.6
W	.3	1.6	.2	.1								2.1	5.0
WNW	.2	.5	.2									.9	4.8
NW	.2	1.0	.5									1.8	5.7
NNW	.5	1.0	.5									2.1	5.1
VARBL	.3	1.4	.7	.1								2.4	5.7
CALM												.1	
	5.8	51.6	37.8	4.8								100.0	6.5

TOTAL NUMBER OF OBSERVATIONS

1456

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

41008
STATION

TAN SON NHUT AB VIETNAM/SAIGON
STATION NAME

57-72
YEARS

MAR
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	1.2	.8									2.1	6.0
NNE	.1	.3	.5	.2								1.1	7.7
NE		.8	.6									1.4	6.4
ENE	.1	.3	.3									.8	5.5
E	.3	.7	1.0	.2								2.1	7.1
ESE	.1	.8	.8	.1								1.8	6.4
SE		1.9	6.2	2.9								11.1	9.3
SSE	.3	3.3	15.4	9.6	.1							28.8	9.7
S		5.0	20.3	14.7								40.0	9.9
SSW	.1	1.1	1.8	.5								3.5	8.1
SW		.8	.6	.2								1.6	7.3
WSW	.1	.3	.2									.7	5.2
W		.9	.1									1.0	5.7
WNW	.1	.3	.1									.5	5.4
NW		.8	.2									1.0	5.9
NNW	.1	.8	.4	.1								1.3	6.4
VARBL	.1	.4	.2	.5								1.2	8.6
CALM												.1	
	1.6	19.8	49.4	29.0	.1							100.0	9.1

TOTAL NUMBER OF OBSERVATIONS 1465

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41008
STATION

TAN SON NHUT AB VIETNAM/SAIGON
STATION NAME

57-72
YEARS

MAR
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		.1	.1	.1								.3	8.3
NNE	.1	.1	.5	.1								.7	7.9
NE	.1	.3	.3									.6	6.0
ENE		.3	.4	.1								.8	7.6
E	.3	1.3	1.8	.2								3.6	6.9
ESE	.1	1.0	2.3	.7								4.1	8.4
SE	.1	7.0	16.8	5.8	.1							29.7	8.7
SSE		6.5	20.5	6.9	.1							34.0	8.8
S	.3	3.5	14.9	5.3								24.0	9.0
SSW		.4	.1	.1								.6	7.1
SW			.3	.1								.3	8.8
WSW		.1										.1	5.0
W		.2		.1								.3	6.5
WNW													
NW		.1										.1	4.0
NNW		.1	.2	.1								.4	8.5
VARBL		.1	.1	.1								.3	9.2
CALM												.1	
	.8	21.1	58.2	19.6	.1							100.0	8.7

TOTAL NUMBER OF OBSERVATIONS 1444

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41008
STATION

TAN SON NHUT AB VIETNAM/SAIGON
STATION NAME

57-72
YEARS

MAR
MONTH

ALL WEATHER
CLASS

2100-2900
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3	.3	.3	.1								1.0	6.1
NNE	.1	.6	.1	.1								.9	5.7
NE	.3	.7	.1									1.0	4.2
ENE	.3	.6	.5									1.3	5.5
E	1.0	7.2	2.5	.9								11.0	5.8
ESE	.4	8.8	9.0	.6								18.7	7.0
SE	.7	15.3	20.5	2.5								39.0	7.3
SSE	.5	8.3	7.4	.3								16.5	6.5
S	.1	3.6	3.4	.5								7.6	7.1
SSW	.1	.5	.3									.8	6.2
SW		.1	.1									.1	6.0
WSW	.1	.2	.1									.4	5.3
W	.2	.1										.3	3.0
WNW			.1									.1	7.0
NW	.1	.1										.2	3.7
NNW	.1	.1	.1									.4	4.8
VARBL		.1	.1									.2	6.3
CALM												.2	
	4.1	46.6	44.7	4.3								100.0	6.9

TOTAL NUMBER OF OBSERVATIONS

1451

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41008
STATIONTAN SON NHUT AB VIETNAM/SAIGON
STATION NAME57-72
YEARSAPR
MONTHALL WEATHER
CLASS0000-0200
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	.5										1.4	3.3
NNE	.7	.2	.2	.1								1.2	4.4
NE	.7	.6		.1								1.4	3.8
ENE	.9	1.0										1.9	3.4
E	5.5	8.7	1.9	.1								16.2	4.3
ESE	1.8	7.0	3.4	.1								22.3	5.4
SE	3.7	19.2	8.1	.4								31.4	5.5
SSE	1.7	6.8	3.3	.1								11.9	5.4
S	1.1	7.8	1.9									10.8	5.1
SSW	.6	2.4	.5									3.5	4.7
SW	.6	1.6	.3									2.4	4.4
WSW	.4	.4										.7	3.2
W		.2	.1									.3	3.8
WNW	.2											.2	2.0
NW	.2	.2		.1								.3	4.7
NNW	.2	.2										.4	3.8
VARBL	.1	.3	.2									.6	5.6
CALM												2.9	
	19.2	57.2	19.8	.8								100.0	4.9

TOTAL NUMBER OF OBSERVATIONS

1391

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

41008
STATION

TAN SON NHUT AB VIETNAM/SAIGON
STATION NAME

57-72
YEARS

APR
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.8	1.2	.1									3.0	3.2
NNE	1.8	2.0	.1									3.8	3.5
NE	1.7	1.8	.1									3.6	3.5
ENE	1.9	2.1	.1									4.0	3.4
E	6.2	9.0	.5									15.8	3.8
ESE	1.2	9.3	1.5	.1								13.2	4.9
SE	3.3	10.3	3.8									17.4	5.1
SSE	3.4	6.3	.9									10.5	4.2
S	2.1	6.6	.1									8.8	4.1
SSW	.5	2.6	.1									3.2	4.5
SW	.8	1.2	.1									2.1	5.8
WSW	.4	.7	.1									1.2	4.1
W	1.1	.9	.1									2.1	3.6
WNW	.4	.5										.9	3.3
NW	.4	.4										.8	3.3
NNW	.7	.3	.2									1.2	3.9
VARBL	.1	.3	.1									.6	5.4
CALM												7.8	
	28.8	55.3	8.0	.1								100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 1364

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41008
STATION

TAN SON NHUT AB VIETNAM/SAIGON
STATION NAME

57-72
YEARS

APR
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) Dir.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.4	2.4	.4									5.2	3.7
NNE	1.6	3.6	.2									5.4	4.0
NE	2.9	4.6	.7									8.2	4.1
ENE	2.6	3.9	.3									6.7	3.9
E	6.2	10.4	3.9	.3								20.8	4.7
ESE	1.4	7.0	4.9	.2								13.4	6.1
SE	1.9	6.9	3.9	.3								12.6	5.6
SSE	1.2	2.8	.5									4.5	4.3
S	1.3	3.5	.3									5.1	4.1
SSW	.6	1.2	.1									2.0	4.0
SW	1.1	.9	.2									2.3	3.8
WSW	.3	.4	.1									.9	4.3
W	.9	.9										1.7	3.3
WNW	.4	.6										1.0	3.7
NW	.8	.6	.1									1.5	3.3
NNW	.9	.6	.1									1.7	3.7
VARBL	.1	.3	.3									.7	5.7
CALM												6.0	
	26.7	50.8	15.6	.8								100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 1393

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

41008
STATION

TAN SON NHUT AB VIETNAM/SAIGON
STATION NAME

57-72
YEARS

APR
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	1.4	.5									2.4	5.1
NNE	.4	2.1	.6									3.2	5.4
NE	.6	4.0	2.4									7.0	5.9
ENE	.2	2.7	2.1									5.0	6.2
E	.6	8.8	12.8	1.5								23.7	7.5
ESE	.1	2.1	8.4	1.1								11.7	8.2
SE	.4	6.0	9.7	.7								16.7	7.3
SSE	.2	3.4	4.9	.1								8.7	7.1
S	.6	5.0	2.9									8.5	6.1
SSW	.4	1.6	.6									2.6	5.2
SW	.1	2.2	.7									3.1	5.9
WSW		.7	.1									.8	5.4
W	.2	1.1	.2									1.5	4.7
WNW	.2	.4										.6	4.3
NW	.1	.5	.1									.7	4.7
NNW	.1	.7	.1									.9	5.1
VARBL	.4	1.4	.9	.1								2.7	5.9
CALM												.2	
	5.3	44.0	47.0	3.5								100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 1394

2
DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41008
STATION

YAN SON NHUT AB VIETNAM/SAIGON
STATION NAME

57-72
YEARS

APR
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	1.9	.6									3.0	5.2
NNE	.1	1.1	.4									1.7	5.8
NE	.3	3.2	1.0	.1								4.5	5.8
ENE	.2	2.6	1.1									3.9	5.8
E	.4	6.3	5.4	.4								12.4	6.7
ESE	.4	2.3	3.2	.4		.1						6.3	7.2
SE	.6	4.4	8.9	1.1								13.0	7.5
SSE	.5	4.5	9.7	1.9								16.7	8.0
S	.7	6.3	9.7	2.2								19.0	7.7
SSW	.5	2.5	1.0	.1								4.2	5.5
SW	.6	1.7	1.1	.1								3.5	5.7
WSW	.2	1.3	.3									1.8	5.0
W	.4	.7	.2									1.4	4.7
WNW		.6			.1							.7	6.7
NW	.1	1.4	.1									1.6	4.7
NNW		.5	.4	.1								.9	7.8
VARBL	.2	1.3	1.3	.3								3.2	6.8
CALM												.1	
	5.8	42.7	44.6	6.6	.1	.1						100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 1395

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41008
STATION

TAN SON NHUT AB VIETNAM/SAIGON
STATION NAME

57-72
YEARS

APR
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 53	≥ 56	%	MEAN WIND SPEED
N	.3	.4	.1	.1								.9	5.6
NNE	.1	.5	.4									1.0	6.0
NE	.1	.3	.3	.1								.7	7.0
ENE	.4	.6	.2	.1								1.3	5.0
E	.1	1.7	.6	.4								2.9	6.7
ESE	.1	.9	1.0	.4								2.3	8.0
SE	.1	2.9	8.3	4.8	.1							16.5	9.7
SSE		2.6	17.0	14.6	.1							34.3	10.4
S	.2	3.7	17.0	10.2	.1							31.1	9.8
SSW	.1	.3	1.1	.3								1.9	8.8
SW	.2	.9	.8	.1								1.9	6.6
WSW	.2	.7	.3	.1								1.3	6.4
W		.4	.1	.2								.7	8.1
WNW		.2	.1									.4	6.6
NW	.1	.1	.2	.1								.5	6.4
NNW	.1	.4	.2									.7	5.7
VARBL	.1	.2	.1	.8								1.1	10.1
CALM												.1	
	2.2	16.8	48.3	32.2	.2							100.0	9.5

TOTAL NUMBER OF OBSERVATIONS

1397

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

4100F
STATIONTAN SUN NHUT AB VIETNAM/SAIGON
STATION NAME57-72
YEARSAPR
MONTHALL WEATHER
CLASS1800-2000
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) D.R.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	.4	.2									1.0	4.9
NNE		.9		.1								1.0	6.0
NNE	.1	.6	.1	.1								.9	6.2
ENE	.2	.5	.5									1.2	5.5
E	.4	2.7	2.4	.8								6.3	7.2
ESE		1.6	2.7	.9								5.1	8.3
SE	.2	6.3	20.9	6.5								33.9	8.9
SSE	.2	4.9	19.8	9.8								34.7	9.4
S	.1	1.9	8.2	2.6								12.7	9.0
SSW		.1	.4									.4	8.2
SW		.2										.2	6.0
WSW	.1	.1										.2	3.7
W	.2	.3										.5	3.6
WNW			.1									.1	10.0
NW		.1										.1	4.0
NNW	.1	.4		.1								.6	5.6
VARBL	.1		.4	.4								.9	9.8
CALM												.1	
	2.1	20.8	55.6	21.3								100.0	8.7

TOTAL NUMBER OF OBSERVATIONS 1391

DATA PROCESSING BRANCH
 FTAC/USAF
 AIR WEATHER SERVICE/HAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

41008
 STATION

TAN SON NHUT AB VIETNAM/SAIGON
 STATION NAME

57-72
 YEARS

APR
 MONTH

ALL WEATHER
 CLASS

7100-2300
 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	.3	.1									.8	3.5
NE	.2	.6	.1									.9	4.7
E	.2	1.0	.1									1.4	4.9
ESE	.1	1.0	.3									1.4	5.1
E	1.5	8.8	4.7	.4								15.3	5.9
SSE	.7	7.8	3.7	.9								16.1	6.8
SE	1.4	14.3	17.2	1.9								34.8	7.1
SSE	.4	8.0	7.3	.6								16.2	6.8
S	.5	4.5	2.8									7.8	5.9
SSW	.1	1.0	1.0									2.2	6.4
SW	.1	.1										.2	3.0
WSW	.1	.1										.2	3.3
W	.1	.3	.1									.4	4.5
WNW		.2										.2	5.7
NW	.1	.1	.1	.1								.4	5.8
NNW	.1	.1	.1									.3	
VARBL		.1	.1	.1								.4	
CALM												.9	
	6.1	48.2	40.8	3.8								100.0	6.5

TOTAL NUMBER OF OBSERVATIONS

1388

DATA PROCESSING BRANCH
 FTAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

41008
 STATION

TAN SON NHUT AB VIETNAM/SAIGON
 STATION NAME

57-72
 YEARS

MAY
 MONTH

ALL WEATHER
 CLASS

0000-0200
 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.3	1.4	.1	.1								9.0	3.3
NNE	1.8	1.9		.1								3.8	3.6
NE	2.2	3.5	.1									5.8	3.7
ENE	2.6	1.8	.3									4.7	3.5
E	5.3	6.8	.5									12.5	3.7
ESE	1.8	2.1	.4									4.2	4.1
SE	1.5	4.1	.6									6.2	4.5
SSE	2.1	3.4	.3									5.8	4.6
S	2.6	7.0	.6									10.2	4.4
SSW	1.3	5.2	1.5	.1								8.3	5.1
SW	1.1	4.2	1.2	.1								6.8	5.2
WSW	1.3	2.2	.5	.1								4.2	4.7
W	1.9	2.0	.4	.1								4.3	4.1
WNW	1.3	.8	.1									2.2	3.6
NW	1.3	.8										2.1	3.0
NNW	1.0	.3										1.3	2.8
VARBL	.4	.1	.1									.9	3.7
CALM												12.1	
	32.8	47.7	6.7	.7								102.0	3.6

TOTAL NUMBER OF OBSERVATIONS 1428

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

A1000
STATION

TAN SON NHUT AB VIETNAM/SAIGON
STATION NAME

57-72
YEARS

MAY
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.4	1.7	.2									4.3	3.3
NNE	2.0	2.6	.1		.1							4.7	3.7
NE	3.5	4.8	.1			.1						8.4	3.7
ENE	3.7	3.7	.3									7.7	3.5
E	5.4	5.4	.2									11.0	3.3
ESE	.8	2.3	.3									3.5	4.5
SE	2.0	2.4	.2									4.7	3.7
SSE	2.4	2.4	.1									5.0	3.7
S	2.6	4.6	.5									7.7	4.1
SSW	2.0	4.3	.3	.1								6.8	4.3
SW	2.0	3.9	.6	.1								6.6	4.3
WSW	1.5	2.2	.5	.1								4.4	4.5
W	3.0	2.9	.4	.1								6.5	3.9
WNW	1.4	.3	.1									1.7	2.8
NW	1.5	.8										2.2	3.1
NNW	.7	.5	.1									1.3	3.8
VARBL	.3	.1									.1	.5	16.7
CALM												13.1	
	37.1	45.1	4.0	.4	.1	.1					.1	100.0	3.4

TOTAL NUMBER OF OBSERVATIONS 1435

2

DATA PROCESSING BRANCH
 FTAC/USAF
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41008
 STATION

TAN SON NHUT AB VIETNAM/SAIGON
 STATION NAME

57-72
 YEARS

MAY
 MONTH

ALL WEATHER
 CLASS

0600-0800
 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.1	1.9	.2									4.2	3.6
NNE	2.4	3.0	.4									5.8	3.8
NE	3.7	6.1	.5	.1								10.3	4.0
ENE	3.6	3.7	.7									8.0	3.9
E	5.6	8.6	2.0									16.2	4.3
ESE	1.5	2.4	1.0									4.9	4.6
SE	.9	2.4	.3									3.6	4.7
SSE	1.6	1.7	.2									3.3	4.0
S	2.1	3.6	.7	.1								6.5	4.2
SSW	.8	3.1	1.0									5.0	5.1
SW	1.3	3.9	1.9	.2								7.3	5.5
WSW	1.1	2.0	.9	.1								4.1	5.1
W	2.2	2.3	1.1	.1								5.7	4.6
WNW	1.0	.6										1.7	3.3
NW	1.0	.9	.1									2.0	3.5
NNW	1.0	1.2	.1									2.4	3.6
VARBL	.6	.3										.9	3.2
CALM												7.8	
	22.6	47.8	11.1	.6								100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 1440

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41008
STATION

TAN SON NHUT AB VIETNAM/SAIGON
STATION NAME

57-72
YEARS

MAY
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CLNDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	1.0	.1	.1								2.8	4.1
NNE	.8	1.3	.3									2.3	3.6
NE	.5	3.3	1.4	.3								5.5	6.0
ENE	.4	4.0	1.3	.1								5.7	5.5
E	.9	8.2	5.0	.2								14.3	6.2
ESE		1.3	.9	.1								2.7	5.6
SE		4.1	3.2									7.9	6.2
SSE	.4	2.7	1.1	.1								4.4	5.5
S	1.1	4.4	1.9	.2								7.6	5.5
SSW	.6	3.0	1.9	.1								5.5	5.9
SW	.6	4.2	4.2	1.0	.1							10.0	7.2
WSW	.3	3.7	2.8	.8								7.5	7.0
W	1.3	4.9	4.3	1.6	.1							12.2	7.1
WNW	.7	2.1	.5	.3								3.6	5.5
NW	.4	2.4	.4									3.2	4.9
NNW	.6	1.1		.1								1.8	4.2
VARBL	.5	1.3	.2									2.0	4.5
CALM												1.0	
	10.9	53.7	29.4	4.9	.1							100.0	6.0

TOTAL NUMBER OF OBSERVATIONS

1410

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41008
STATION

TAN SON NHUT AB VIETNAM/SAIGON
STATION NAME

57-72
YEARS

MAY
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	1.1	.4									2.0	5.2
NNE	.2	1.0	.3	.1								1.6	3.5
NE	.2	1.6	.8									2.6	5.8
ENE	.1	1.7	.8									2.6	5.8
E	.8	4.5	3.0	.3	.1							8.6	6.2
ESE	.3	2.3	.8	.2								3.6	6.1
SE	.3	3.2	2.6	.4								7.4	6.9
SSE	.3	3.7	3.1	.2								7.3	6.8
S	.9	5.8	5.2	1.3								13.1	6.9
SSW	.4	2.9	2.2	.6								6.0	6.9
SW	.4	3.1	4.0	1.5	.1							9.1	7.9
WSW	.6	2.0	2.3	1.3	.2							6.4	8.2
W	.8	5.8	4.3	1.9	.3							13.1	7.6
WNW	.5	3.0	1.9	.7	.1							6.2	6.9
NW	.4	2.6	.9	.3								4.2	6.2
NNW	.3	2.0	.7									3.0	5.5
VARBL	.3	1.1	.7	.1								2.2	6.2
CALM												.8	
	7.2	47.3	35.1	8.8	.7							100.0	6.8

TOTAL NUMBER OF OBSERVATIONS

1415

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

41008
STATION

TAN SON NHUT AB VIETNAM/SAIGON
STATION NAME

57-72
YEARS

MAY
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	.5	.4	.1								1.3	3.7
NNE	.1	.4	.6									1.1	6.0
NE	.4	.8	.2									1.3	4.7
ENE	.1	1.1	.4	.1	.1							1.8	6.5
E	.7	2.1	1.1									3.9	5.7
ESE		1.2	.4	.2								1.8	6.6
SE	.5	2.7	5.5	2.4								11.1	8.2
SSE	.3	3.4	8.9	3.6								16.2	8.9
S	.8	6.0	9.1	3.9	.1							20.0	8.3
SSW	.4	3.4	3.6	.9								8.2	7.3
SW	.3	2.4	4.4	2.2	.1							9.4	8.6
WSW	.1	2.2	2.5	2.0	.1							6.8	9.0
W	.4	3.0	4.1	1.7	.4							9.5	8.3
WNW	.4	1.9	1.1	.4								3.7	6.5
NW	.2	.8	.5	.1								1.6	6.2
NNW	.3	.5	.3	.1								1.1	6.0
VARBL	.1	.2	.1	.3		.1						.7	9.7
CALM												.5	
	5.2	32.6	42.9	18.0	.7	.1						100.0	8.0

TOTAL NUMBER OF OBSERVATIONS

1423

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41008
STATIONTAN SON NHUT AB VIETNAM/SAIGON
STATION NAME57-72
YEARSMAY
MONTH

AL

FATHER
SS1800-2000
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.8	1.2	.3	.1								2.4	5.0
NNE	.4	.6	.1									1.0	3.9
NE	.4	1.0	.6	.1								2.2	3.6
ENE	.6	1.2	.6									2.4	4.8
E	1.0	3.6	1.8	.1								6.6	5.3
ESE	.3	1.6	1.0	.1								3.1	6.2
SE	.8	5.3	6.6	1.3								14.1	7.4
SSE	1.0	7.1	9.8	1.7								19.7	7.4
S	1.3	5.7	7.4	1.0	.1							15.4	7.0
SSW	.6	3.1	2.4	.6	.1							6.7	6.7
SW	.3	4.1	2.9	.3								7.8	6.6
WSW	.3	2.6	2.0	.9								5.9	7.2
W	1.0	3.1	2.0	.6	.1							6.9	6.5
WNW	.8	.6	.2	.2								2.0	5.1
NW	.4	.6	.1	.1	.1							1.3	5.2
NNW	.1	.7	.1	.1								1.0	5.3
VARBL	.1	.1										.3	3.0
CALM												1.2	
	10.6	42.4	38.3	7.1	.3							100.0	6.6

TOTAL NUMBER OF OBSERVATIONS

1430

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41008
STATION

TAN SON NHUT AB VIETNAM/SAIGON
STATION NAME

57-72
YEARS

MAY
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	1.7	.3									3.1	4.2
NNE	.6	2.3	.1									2.9	4.5
NE	1.4	2.2	.6									4.2	4.4
ENE	1.7	2.4	.3									4.5	4.1
E	3.0	7.9	1.5									12.4	4.5
ESE	1.1	2.9	1.3									5.3	5.3
SE	1.0	5.0	2.7									8.8	5.7
SSE	1.6	6.6	1.5	.1								9.7	4.9
S	2.4	7.8	2.2	.1								12.4	5.1
SSW	2.1	4.7	1.7	.1								7.8	4.9
SW	1.6	4.4	.8	.1								7.3	4.9
WSW	.3	3.6	1.0	.3								5.2	5.6
W	1.3	2.5	.4	.1								4.4	4.7
WNW	.9	1.2	.2									2.3	4.0
NW	.6	1.0	.2	.1								1.9	4.5
NNW	.9	1.0	.3									2.2	4.1
VARBL	.3											.3	2.0
CALM												5.4	
	22.0	56.6	15.2	.8								100.0	4.6

TOTAL NUMBER OF OBSERVATIONS

1431

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

RFACE WINDS

41008
STATION

TAN SON NHUT AB VIETNAM/SAIGON
STATION NAME

57-72
YEARS

JUN
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.6	1.2	.3									3.1	3.8
NNE	1.1	1.2										2.2	3.4
NE	2.3	1.6	.2									4.1	3.4
ENE	1.9	1.3	.1									3.2	3.3
E	2.7	1.4	.1									4.2	3.1
ESE	.4	1.0										1.4	3.7
SE	.6	.9	.1									1.7	3.8
SSE	2.0	1.1	.1									3.2	3.2
S	3.7	4.3	.5									8.4	3.6
SSW	1.4	7.1	1.4	.1								9.9	3.0
SW	3.5	10.6	2.4	.9								17.4	3.2
WSW	2.7	7.4	3.0	.4								13.4	3.4
W	2.9	6.7	1.3	.2								11.1	4.6
WNW	.8	.6	.1									1.6	3.7
NW	.8	.2	.1									1.2	3.7
NNW	.8	1.2	.1									2.1	3.8
VARBL	.2											.2	2.3
CALM												11.3	
	29.3	47.8	9.8	1.6								100.0	3.9

TOTAL NUMBER OF OBSERVATIONS

1387

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/WAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

41008
STATION

TAN SON NHUT AB VIETNAM/SAIGON
STATION NAME

57-72
YEARS

JUN
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.7	1.4				.1						3.1	3.8
NNE	1.2	1.1										2.4	3.3
NE	2.0	2.1	.1									4.2	3.5
ENE	1.9	1.7										3.6	3.2
E	3.3	1.7										5.0	2.8
ESE	1.7	.8										2.5	2.9
SE	1.0	.3										1.3	3.4
SSE	1.6	.9	.1									2.6	3.1
S	2.7	4.2	.6									7.6	4.0
SSW	2.5	7.4	.8									10.7	4.3
SW	2.7	9.8	1.6	.6								14.8	5.0
WSW	2.2	7.4	1.8	.2	.1							11.7	5.1
W	4.1	5.5	.6									10.3	3.9
WNW	.8	.6										1.4	3.1
NW	.7	.3	.1									1.6	3.5
NNW	.7	.6	.1									1.4	3.6
VARBL													
CALM												15.6	
	31.1	46.5	5.8	.9	.1	.1						100.0	3.4

TOTAL NUMBER OF OBSERVATIONS

1385

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

4100H
STATION

TAN SON NHUT AB VIETNAM/SAIGON
STATION NAME

57-72
YEARS

JUN
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.3	1.4	.1									3.8	3.3
NNE	1.4	.9	.2									2.5	3.4
NE	3.3	2.1	.1									5.4	3.1
ENE	2.6	2.3										4.9	3.4
E	2.5	2.3	.2									5.0	3.4
ESE	1.4	.8	.1									2.2	3.2
SE	.9	1.0										2.0	3.4
SSE	.5	.9										1.4	2.6
S	2.0	3.0	.7									5.7	4.3
SSW	1.2	5.9	1.7	.1								9.0	5.0
SW	2.7	10.1	4.3	.8								18.0	5.7
WSW	1.4	8.8	2.9	.4								13.5	5.6
W	3.0	7.2	2.3	.1								12.6	5.0
WNW	.4	.8	.2									1.4	4.6
NW	1.0	1.2										2.2	3.4
NNW	1.1	.8	.1									2.0	3.6
VARBL	.2											.2	2.3
CALM												8.0	
	28.0	49.6	13.0	1.4								100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 1381

2

DATA PROCESSING BRANCH
ETAC/USAF

AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41008
STATION

TAN SON NHUT AB VIETNAM/SAIGON
STATION NAME

57-72
YEARS

JUN
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	1.2	.2	.1								2.0	4.7
NNE	.2	.7										.9	4.4
NE	.4	.2										.6	3.0
ENE	.2	.7	.1									1.0	4.8
E	.5	.6	.1									1.2	3.8
ESE	.1	.1	.1									.4	4.0
SE	.1	.3	.1									.5	5.1
SSE		.2										.2	4.7
S	.5	1.0	.6									2.1	5.5
SSW	.4	1.7	1.3	.4								3.8	7.0
SW	.3	6.6	9.2	1.9	.1							18.1	7.8
WSW	.7	5.8	9.9	3.3	.2							19.9	8.3
W	1.5	11.8	14.8	5.1								33.1	7.7
WNW	.6	2.9	2.8	.7								6.9	7.0
NW	.8	2.7	1.1									4.6	5.3
NNW	.8	1.8	.3	.1								2.9	4.6
VARBL	.4	.4	.1	.1								1.0	5.0
CALM												.8	
	7.9	38.5	40.7	11.7	.4							100.0	7.2

TOTAL NUMBER OF OBSERVATIONS

1368

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

41008
STATION

TAN SON NHUT AB VIETNAM/SAIGON
STATION NAME

57-72
YEARS

JUN
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3	1.0	.3	.1								2.2	5.3
NNE	.3	.4										.7	3.6
NE	.4		.1									.4	3.7
ENE	.1	.4	.1	.1								.7	5.5
E	.2	.5	.1									.9	4.8
ESE	.1	.2	.2									.6	5.5
SE	.4	.3	.2									.9	4.3
SSE	.1	.7	.1									.9	5.2
S	.2	1.3	1.0	.1								2.6	6.2
SSW	.1	2.4	1.7	.4								4.6	6.8
SW		2.8	5.2	2.8	.2							11.0	9.2
WSW	.3	3.8	7.8	5.2	.5	.1						17.6	9.5
W	.6	7.7	15.1	8.3	.4							32.0	8.9
WNW	.5	5.0	5.2	2.2	.1							13.1	7.9
NW	.5	3.0	3.0	.5	.1							7.1	6.9
NNW	.6	1.7	.8	.2								3.3	6.0
VARBL		.7	.3									.9	6.8
CALM												.2	
	4.8	32.4	41.4	19.7	1.3	.1						100.0	8.2

TOTAL NUMBER OF OBSERVATIONS

1378

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

41008
STATION

TAN SON NHUT AB VIETNAM/SAIGON
STATION NAME

57-72
YEARS

JUN
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	.9	.4									1.8	5.2
NNE	.2	.6	.1									.9	4.8
NE	.3	.4	.1									.9	4.6
ENE	.1	.3	.2									.7	5.2
E	.3	.9	.2	.1								1.4	5.1
ESE	.1	.5	.1									.7	5.3
SE	.2	.8	.4	.1								1.5	6.0
SSE	.4	.8	.7	.1								2.0	5.7
S	.6	3.5	2.6	.8								7.5	6.7
SSW	.6	2.9	3.3	1.2								8.0	7.5
SW	.5	4.2	6.9	3.8	.5							16.0	8.9
WSW	.4	5.2	8.0	5.6	.6	.1						19.9	9.3
W	1.4	6.6	8.5	4.8	.4	.1						21.7	8.3
WNW	.6	3.0	3.8	.8								8.2	7.1
NW	.1	2.5	1.2	.7								4.6	7.1
NNW	.3	1.9	.7	.1								3.0	5.8
VARBL		.3	.1	.1								.5	7.3
CALM												.8	
	6.7	35.3	37.4	18.2	1.4	.1						100.0	7.8

TOTAL NUMBER OF OBSERVATIONS 1382

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41006
STATION

TAN SON NHUT AB VIETNAM/SAIGON
STATION NAME

57-72
YEARS

JUN
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	.6	.4	.3								2.0	6.0
NNE	.4	.7	.1									1.2	4.1
NE	.7	.7										1.3	3.6
ENE	.7	.9	.2									1.7	4.3
E	.9	2.0	.5	.1								3.5	5.0
ESE	.3	1.0	.1									1.4	4.5
SE	.4	1.4	.2									2.0	4.9
SSE	.8	3.3	1.1	.2								5.4	5.7
S	1.0	7.1	2.0	.4								10.4	5.6
SSW	.7	6.5	2.8	.6								10.6	6.0
SW	1.2	10.5	6.9	1.7	.2							20.4	6.9
WSW	1.0	6.5	7.7	1.7	.4							17.3	7.6
W	1.9	5.7	4.4	1.3	.1							13.4	6.6
WNW	.7	1.7	.7	.3								3.4	5.8
NW	.4	1.2	.4	.3								2.2	6.0
NNW	.3	.7	.4									1.4	5.5
VARBL	.1	.1	.1									.3	5.3
CALM												2.2	
	12.1	50.3	28.1	6.8	.7							100.0	6.2

TOTAL NUMBER OF OBSERVATIONS

1383

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41008
STATIONTAN SON NHUT AB VIETNAM/SAIGON
STATION NAME57-72
YEARSJUN
MONTHALL WEATHER
CLASS2100-2300
HOURS (L S T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	.9	.2									2.2	3.9
NNE	.5	1.2	.1	.1								1.9	4.8
NE	1.3	1.7	.1									3.1	3.7
ENE	.9	1.7										2.6	3.7
E	1.9	2.1	.2									4.2	3.7
ESE	.9	1.5	.1									2.5	4.0
SE	.9	1.1	.1									2.1	3.7
SSE	1.4	1.7	.1									3.2	3.8
S	2.6	6.8	1.2									10.8	4.3
SSW	1.2	7.7	1.8	.1								10.9	5.3
SW	1.8	10.2	4.3	.9								17.3	6.0
WSW	1.9	7.0	5.2	.2								15.1	5.9
W	2.8	6.0	2.5	.5								11.7	5.4
WNW	1.0	1.1	.2	.1								2.4	4.2
NW	.9	.9	.4	.1	.1							2.3	4.9
NNW	.5	.8	.3		.1							1.7	5.5
VARBL					.1							.1	17.0
CALM												6.0	
	21.8	53.1	16.8	2.1	.2							100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 1378

2
DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41008
STATION

TAN SON NHUT AB VIETNAM/SAIGON
STATION NAME

57-72
YEARS

JUL
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.3	1.2										2.5	3.2
NNE	.9	.8	.1									1.8	3.6
NE	1.3	.9										2.3	3.1
ENE	1.1	1.1	.1									2.2	3.5
E	2.4	1.2	.1									3.7	3.0
ESE	.7	.4										1.1	2.9
SE	1.3	.5	.1									1.8	3.2
SSE	1.6	.7	.1									2.5	3.3
S	2.7	3.8	.6									7.1	4.0
SSW	1.5	5.7	1.7	.1								9.1	5.0
SW	3.2	11.0	6.0	.3								20.5	5.5
WSW	2.8	10.4	5.1	.5								18.8	5.7
W	1.9	4.8	2.0	.1								8.9	5.2
WNW	1.0	1.2	.5									2.7	4.6
NW	1.1	.8	.1	.1								2.1	3.9
NNW	.4	1.1	.1									1.6	4.4
VARBL	.1	.1										.2	3.3
CALM												11.1	
	25.2	45.8	16.6	1.1								100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 1421

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41008
STATION

TAN SON NHUT AB VIETNAM/SAIGON
STATION NAME

57-72
YEA IS

JUL
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

SPED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.3	1.3										3.6	3.0
NNF	1.9	.7										2.6	2.8
NE	1.5	.6										2.1	2.9
ENE	.9	.8										1.7	3.2
E	2.3	.8										3.1	2.8
ESE	.6	.4										1.0	3.4
SE	1.0	.3										1.4	2.9
SSE	1.0	.6										1.3	3.0
S	1.8	3.3	.1	.1								5.4	3.9
SSW	2.4	3.9	1.6	.1								10.0	4.8
SW	3.1	12.2	4.3									19.9	5.2
WSW	2.9	8.9	4.3									16.1	5.3
W	2.3	6.1	2.4	.1								11.0	5.2
WNW	1.0	.8	.2	.1								2.2	4.1
NW	.6	1.0										1.7	4.0
NNW	.4	.6	.1									1.1	4.3
VARBL		.1										.1	4.0
CALM												15.6	
	26.0	44.7	13.2	.4								100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 1434

2

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

JUL
MONTH

0600-0800
HOURS (L.S.T.)

[illegible]

TOTAL NUMBER OF OBSERVATIONS 1425

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41008
STATION

TAN SON NHUT AB VIETNAM/SAIGON
STATION NAME

57-72
YEAR

JUL
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	.9	.6	.1								2.0	5.4
NNE	.4	.9										1.3	3.9
NE	.1	.6	.1									.8	4.5
ENE	.4	.5	.1									.9	3.7
E	.4	1.4	.1									1.8	4.7
ESE		.1										.1	5.5
SE		.6	.1									.7	5.3
SSE	.1	.1	.2									.4	6.3
S	.1	1.2	.5	.1								1.9	5.7
SSW	.4	1.5	1.5	.2								3.6	6.4
SW	.2	5.5	10.0	4.1								19.8	8.6
WSW	.6	5.8	9.5	6.0	.4							22.3	9.0
W	2.1	8.9	12.2	6.1	.4							29.8	8.2
WNW	.5	3.8	2.1	1.1								7.4	7.0
NW	.3	1.6	1.4	.1								3.4	6.3
NNW	.8	.9	.4	.1								2.1	4.7
VARBL		.3	.1	.2								.6	7.9
CALM												1.1	
	6.7	34.8	38.7	17.9	.8							100.0	7.8

TOTAL NUMBER OF OBSERVATIONS

1427

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

41008
STATION

TAN SON NHUT AB VIETNAM/SAIGON
STATION NAME

57-72
YEARS

JUL
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	.6	.2									.9	5.3
NNE	.1	.3	.1									.6	4.3
NE	.2	.4										.6	4.0
ENE	.1	.3										.3	4.0
E	.1	1.0	.3									1.3	5.6
ESE		.2										.2	4.7
SE		.3	.1									.4	5.8
SSE	.1	.6	.1									.8	5.3
S	.3	1.1	.7	.1								2.3	6.4
SSW	.6	1.0	1.5	.6								3.7	7.0
SW	.5	2.8	6.2	4.7	.3							14.7	9.3
WSW	.2	3.1	5.8	8.1	.7							17.9	10.4
W	.5	7.9	13.1	12.0	1.9	.1						35.4	10.0
WNW	.3	3.8	5.5	2.6	.1							12.2	8.3
NW	.3	2.8	2.1	.3								5.6	6.5
NNW	.1	1.0	.4	.3								1.8	6.5
VARBL		.2	.1	.3								.7	9.6
CALM												.6	
	3.6	27.7	36.1	29.0	2.9	.1						100.0	9.0

TOTAL NUMBER OF OBSERVATIONS

1439

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

41008
STATION

TAN SON NHUT AB VIETNAM/SAIGON
STATION NAME

57-72
YEARS

JUL
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	.5	.1	.1	.1							1.0	8.3
NNE		.3	.3									.6	6.7
NE	.2	.1										.3	3.2
ENE	.1	.1			.1							.3	6.4
E	.3	.8	.2									1.3	4.7
ESE	.3	.4	.1									.9	4.4
SE		.6	.2									.8	5.8
SSE	.2	1.2	1.0									2.4	6.1
S	.5	2.5	1.7	.7								5.4	6.9
SSW	.2	2.5	3.1	.8	.3							6.9	8.1
SW	.4	3.7	6.4	3.9	.1	.1						14.5	8.9
WSW	.3	2.7	9.8	9.2	.9	.1						23.0	10.6
W	.6	5.3	10.7	7.5	1.3		.1					25.8	9.8
WNW	.8	2.2	2.8	1.5								7.3	7.8
NW	.3	2.5	2.1	.5								5.3	6.8
NNW	.3	1.2	.3	.1								1.9	5.4
VARBL		.1		.1	.1							.3	12.3
CALM												1.9	
	4.6	27.1	38.8	24.3	2.8	.2	.1					100.0	8.7

TOTAL NUMBER OF OBSERVATIONS

1444

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

4100R
STATION

TAN SON NHUT AB

STATION NAME

AM/SAIGON

57-72

YEARS

JUL

MONTH

ALL WEATHER

CLASS

1800-2000

HOURS (L & Y)

CONDITION

SPEED (KNOTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6	.8	.2	.1								1.7	4.8
NNE	.4	.6										1.0	3.9
NE	.3	1.0	.1									1.6	4.0
ENE	.2	.6	.1									.8	4.3
E	.7	1.6	.2	.1								2.6	4.4
ESE	.7	.7	.1									1.3	4.0
SE	.4	1.0	.3									1.9	3.4
SSE	.8	2.4	.6									3.8	4.7
S	1.0	3.4	1.3	.3								8.2	5.3
SSW	1.0	4.1	2.3	.3								7.7	6.0
SW	1.0	8.1	8.7	2.9	.1							20.9	7.3
WSW	1.2	7.6	9.3	3.8	.1							22.1	7.8
W	1.2	3.4	3.4	2.0	.3	.1						14.3	7.6
WNW	.6	2.0	1.2	.3	.1							4.1	6.6
NW	.6	1.6	.6	.3	.1							3.1	6.3
NNW	.3	.7	.4	.1								1.7	3.1
VARBL		.1	.1									.1	7.5
CALM												3.0	
	11.2	42.6	31.4	10.0	.7	.1						100.0	6.5

TOTAL NUMBER OF OBSERVATIONS

1434

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41008
STATION

TAN SON NHUT AB VIETNAM/SAIGON
STATION NAME

57-72
YEARS

JUL
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	1.6	.1	.1								2.7	4.1
NNE	.6	.8	.1									1.5	4.0
NE	1.3	1.8		.1								3.1	3.7
ENE	.8	.9	.1									1.8	3.5
E	2.0	1.4	.1	.1								3.6	3.6
ESE	1.0	.6	.1									1.8	3.7
SE	.7	.9	.1									1.8	4.3
SSE	2.0	1.2										3.3	3.1
S	1.6	3.7	1.3	.1								6.7	4.9
SSW	2.1	6.0	1.9									10.0	5.0
SW	2.1	10.0	7.0	.6	.1							19.7	6.1
WSW	1.6	10.0	7.7	1.2								20.5	6.4
W	1.6	5.3	3.3	.5								10.7	5.8
WNW	.4	1.1	.6	.2	.1							2.5	6.3
NW	1.3	1.1	.2	.1								2.7	4.2
NNW	.6	.6	.2									1.4	4.4
VARBL	.1	.2										.3	4.3
CALM												6.2	
	20.7	47.2	22.8	2.8	.1							100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 1426

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41008
STATION

YAN SON NHUT AB VIETNAM/SAIGON
STATION NAME

57-71
YEARS

AUG
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L.S.T.)

CD: 511010

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	1.6	.1									2.9	3.7
NNE	1.1	.7	.1									2.1	3.6
NE	1.4	1.2										2.6	3.5
ENE	1.5	1.2										2.7	3.3
E	2.0	.7										2.7	2.6
ESE	.8	.4	.1									1.2	3.2
SE	1.2	.7	.1									2.0	3.1
SSE	.7	.6	.1									1.4	3.6
S	1.8	2.0		.1								3.9	3.7
SSW	1.8	3.4	1.6									6.8	5.1
SW	3.4	11.6	7.0	.4								22.4	5.6
WSW	2.6	8.2	6.4	.9								18.1	6.1
W	2.9	5.1	2.6	.8	.1							11.5	5.6
WNW	.6	1.2	.1	.1								2.0	4.3
NW	.9	.8	.1									1.8	3.5
NNW	.7	.7										1.3	3.5
VARBL	.1											.1	2.5
CALM												14.5	
	24.7	40.2	18.3	2.3	.1							100.0	4.3

TOTAL NUMBER OF OBSERVATIONS

1367

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

4100H
STATION

TAN SON NHUT AB VIETNAM/SAIGON
STATION NAME

57-71
YEARS

AUG
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.5	.7										2.2	2.8
NNE	1.3	.7	.1									2.0	3.2
NE	2.9	1.9	.1									4.5	3.0
ENE	1.7	1.1										2.8	3.0
E	2.1	1.3										3.7	3.1
ESE	1.6	.5										2.1	2.6
SE	1.0	.4										1.4	3.0
SSE	.9	.2	.1									1.2	2.8
S	2.1	1.5	.1									3.7	3.3
SSW	2.1	4.3	1.8									8.2	4.7
SW	4.8	12.3	4.4	.4								21.9	5.0
WSW	3.1	8.0	4.8	.6								16.4	5.7
W	2.3	5.2	2.1	.3		.1						10.0	5.4
WNW	.6	.4	.1									1.2	3.9
NW	.8	.6			.1							1.5	4.0
NNW	.4	.3	.2									1.2	4.1
VARBL	.3											.3	2.3
CALM												15.9	
	29.6	39.5	13.7	1.2	.1	.1						100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 1368

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41008
STATION

TAN SON NHUT AB VIETNAM/SAIGON
STATION NAME

57-71
YEARS

AUG
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	.9	.1									2.2	3.4
NNE	1.6	1.0	.1									2.6	3.3
NE	2.9	1.6	.1									4.7	3.2
ENE	1.7	.6	.1									2.4	3.0
E	2.5	1.0	.1									3.7	3.0
ESE	1.6	.6	.1									2.2	3.0
SE	1.4	.5										1.9	2.9
SSE	.4	.3	.1									.7	1.4
S	1.4	1.3	.2									2.9	3.6
SSW	1.7	3.4	1.7									6.9	5.0
SW	3.0	12.1	8.2	.7								24.0	5.9
WSW	2.2	8.0	6.2	.9								17.3	6.3
W	2.0	6.1	3.5	.3								11.9	5.7
WNW	.7	.7	.1									1.5	3.8
NW	.7	.6	.1									1.4	3.8
NNW	.8	1.0	.1									2.0	4.2
VARBL	.3	.3										.6	3.3
CALM												11.1	
	26.1	40.1	20.9	1.9								100.0	4.5

TOTAL NUMBER OF OBSERVATIONS

1342

2
DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41008
STATION

TAN SON NHUT AB VIETNAM/SAIGON
STATION NAME

57-71
YEARS

AUG
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3	.4	.3	.1								1.2	5.9
NNE	.7	.4	.4									1.4	4.2
NE	.3	.4	.2									.9	4.7
ENE	.3	.7	.2									1.2	4.8
E	.2	.6	.4									1.3	5.4
ESE	.1	.1	.1									.4	5.0
SE	.4	.5	.2									1.1	4.7
SSE	.3	.1										.4	3.2
S	.4	.3	.2	.1								1.0	5.4
SSW	.2	1.0	.7	.1								2.1	6.3
SW	.7	4.5	12.1	3.3	.1							20.7	8.4
WSW	.4	3.0	10.8	5.3	.1							21.7	8.7
W	1.1	7.8	13.0	8.9	.1							30.9	8.7
WNW	.6	2.8	2.3	.4								6.3	6.8
NW	.5	1.4	.9	.1								3.0	5.6
NNW	.5	.8	.4	.1								1.8	5.4
VARBL	1.3	1.0	.1									2.5	3.6
CALM												2.0	
	6.5	28.0	42.7	18.4	.4							100.0	7.7

TOTAL NUMBER OF OBSERVATIONS 1338

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

4100H
STATIONTAN SON NHUT AB VIETNAM/SAIGON
STATION NAME57-71
YEARSAUG
MONTHALL WEATHER
CLASS1200-1400
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.2	.7	.1									1.0	4.5
NNE	.2	.3	.1									.6	4.5
NE	.3	.2	.1									.6	3.9
ENE	.2	.1	.1									.4	4.2
E	.4	.3	.1	.1								1.2	4.4
ESE	.3	.3	.1									.7	4.7
SE	.1	.4	.1									.5	4.9
SSE	.3	.6	.2									1.1	4.9
S	.1	.3	.7									1.4	6.8
SSW	.1	.7	1.6	.5								2.9	8.6
SW	.3	2.2	5.0	4.2	.1							11.8	9.4
WSW	.7	2.8	6.2	9.1	1.0							19.8	10.6
W	1.3	5.7	13.5	17.5	1.5	.1						39.6	10.4
WNW	.4	3.2	3.7	1.9	.2							9.4	8.3
NW	.4	1.1	1.7	.3	.1							3.7	7.3
NNW	.3	1.6	.4	.1								2.3	5.6
VARBL	1.1	.6		.2								1.9	4.2
CALM												.9	
	5.9	21.6	33.8	33.8	2.9	.1						100.0	9.2

TOTAL NUMBER OF OBSERVATIONS 1339

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41008
STATIONTAN SON NHUT AB VIETNAM/SAIGON
STATION NAME57-71
YEARSAUG
MONTHALL WEATHER
CLASS1500-1700
HOURS (L S T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 53	≥ 56	%	MEAN WIND SPEED
N	.3	.5	.2	.4								1.5	6.9
NNE	.2	.4	.1	.1								.8	5.5
NE	.2	.3	.2	.1								.8	6.0
ENE	.4	.4	.3									1.1	4.8
E	.4	.7			.1							1.2	4.8
ESE	.1	.4	.4									1.0	5.6
SE	.4	.8	.5	.1								1.9	6.1
SSE	.2	1.3	.5	.1								2.2	5.7
S	1.0	1.3	1.9	.4								4.6	6.5
SSW	.4	2.8	2.5	1.3								6.2	7.7
SW	.3	2.2	8.0	3.8	.1							14.3	9.3
WSW	.7	4.0	9.0	8.0	.7	.1						22.5	10.0
W	1.0	5.4	10.1	10.3	1.3							28.2	9.9
WNW	.7	2.5	2.7	1.0	.1							6.9	7.7
NW	.3	1.3	.4	.3								2.4	6.3
NNW	.3	.7	.7	.1								1.7	6.4
VARBL	.3	.4	.1	.1								.9	5.3
CALM												1.1	
	7.2	25.4	37.7	26.2	2.2	.1						100.0	8.6

TOTAL NUMBER OF OBSERVATIONS 1345

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

#1008
STATION

TAN SON NHUT AB VIETNAM/SAIGON
STATION NAME

57-71
YEARS

AUG
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	.4	.4									1.2	3.4
NNE	.4	.8	.3		.1							1.6	3.2
NE	.4	.6	.1	.1								1.3	4.4
ENE	.5	.5	.3	.1								1.4	3.4
E	.7	1.7	.1									2.5	4.0
ESE	.4	1.0	.2									1.5	4.4
SE	.4	2.9	1.1	.1								4.4	3.5
SSE	1.1	1.7	.8									3.6	4.8
S	1.1	3.2	1.2									5.5	5.0
SSW	1.0	4.4	3.5	.4								9.3	6.4
SW	1.0	6.8	10.1	2.1								20.0	7.5
WSW	1.8	6.3	10.8	3.7								22.6	7.8
W	1.5	6.7	4.1	2.7	.2	.1						15.4	7.5
WNW	.3	1.4	1.1	.3								3.1	6.7
NW	.6	.8	.2	.1	.1							1.8	5.7
NNW	.4	.1	.2									.8	4.5
VARBL	.4	.1	.1									.5	3.6
CALM												3.4	
	12.3	39.2	34.8	9.7	.4	.1						100.0	6.5

TOTAL NUMBER OF OBSERVATIONS

1335

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

41008
STATION

TAN SON NHUT AB VIETNAM/SAIGON
STATION NAME

57-71
YEARS

AUG
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.3	1.2	.2									2.7	3.8
NNE	1.1	.8	.1									2.0	3.5
NE	.8	1.2	.1									2.1	3.7
ENE	.4	1.3										1.8	4.0
E	1.5	1.0										2.6	3.2
ESE	.4	1.2	.1									1.8	4.1
SE	1.3	1.7	.1									3.2	3.8
SSE	1.1	1.8										2.9	3.8
S	1.2	3.2	.5									4.9	4.5
SSW	1.2	4.3	2.2	.1								7.8	5.6
SW	2.7	11.4	7.6	.4								22.1	5.9
WSW	2.1	8.0	7.7	1.3	.1							19.1	6.7
W	2.4	5.9	2.8	1.0	.1							12.2	5.8
WNW	1.0	1.6	.5	.2								3.3	5.0
NW	.7	1.4	.1									2.2	4.1
NNW	.3	.8	.3									1.4	4.6
VARBL	.5	.3										.8	2.8
CALM												7.3	
	20.2	47.1	22.2	3.1	.1							100.0	3.0

TOTAL NUMBER OF OBSERVATIONS 1364

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41008
STATION

TAN SON NHUT AB VIETNAM/SAIGON
STATION NAME

57-71
YEARS

SEP
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	1.4	.1									2.6	3.9
NNE	1.1	.5	.2									1.8	3.5
NE	2.0	1.7	.2									3.9	3.4
ENE	1.4	1.4	.2									3.0	3.5
E	1.3	2.2										3.5	3.6
ESE	1.1	1.6	.2									3.0	3.8
SE	1.1	1.1	.1									2.2	3.7
SSE	1.1	1.1										2.2	3.2
S	2.5	2.0										4.5	3.4
SSW	2.4	5.5	.9									8.8	4.5
SW	2.6	11.7	3.8	.2								18.3	5.3
WSW	3.3	8.6	2.7	.2								14.8	5.0
W	2.7	5.4	.7	.2								8.9	4.4
WNW	1.0	1.7	.1									2.8	4.0
NW	1.1	1.2										2.3	3.3
NNW	.8	.7	.4									1.9	4.3
VARBL	.2	.2										.4	3.4
CALM												15.0	
	27.0	48.1	9.4	.5								100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 1321

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41008
STATION

TAN SON NHUT AB VIETNAM/SAIGON
STATION NAME

57-71
YEARS

SEP
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	AVERAGE WIND SPEED
N	1.2	.7	.2									2.1	3.7
NNE	.8	1.2	.2									2.2	3.9
NE	2.4	1.7	.1									4.2	3.2
ENE	2.1	1.2										3.3	3.1
E	1.7	1.3	.1									3.1	3.3
ESE	1.1	1.8	.1									3.0	3.7
SE	1.1	.4	.2									1.7	3.4
SSE	1.7	.8										2.5	3.0
S	.9	1.9	.1									2.9	3.8
SSW	2.7	5.8	1.0									9.5	4.3
SW	3.3	9.5	3.7									16.5	5.1
WSW	3.6	7.7	1.3	.1								12.7	4.5
W	3.5	3.9	.5	.3								7.8	4.3
WNW	.5	1.1	.2									1.7	4.2
NW	.8	1.1	.2									2.1	4.0
NNW	1.4	.2	.1									1.6	2.6
VARBL	.6	.2										.8	2.8
CALM												22.2	
	28.9	40.5	8.0	.4								100.0	3.2

TOTAL NUMBER OF OBSERVATIONS 1317

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41008
STATION

TAN SON NHUT AB VIETNAM/SAIGON
STATION NAME

57-71
YEARS

SEP
MONTH

AL! WEATHER
CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.1	1.8	.3	.1								4.3	3.8
NNE	1.5	1.8	.1									3.5	3.6
NE	3.1	2.2	.4									5.6	3.5
ENE	1.6	2.0										3.6	3.6
E	1.5	2.0	.2									3.6	3.9
ESE	1.2	1.1	.1									2.4	3.3
SE	.8	1.1	.2									2.0	4.1
SSE	.5	.2										.8	3.3
S	1.5	2.7	.1									4.2	4.0
SSW	1.5	4.5	1.5									7.5	4.8
SW	2.9	9.1	5.3	.6								17.9	5.8
WSW	2.7	5.5	3.6	.5								12.3	5.6
W	2.6	4.9	1.7	.2	.1							9.5	5.0
WNW	1.1	1.0	.5									2.5	4.4
NW	1.2	1.2	.6									2.9	4.4
NNW	1.4	1.1	.3									2.8	3.8
VARBL	.5	.4	.1									.9	3.8
CALM												13.7	
	27.6	42.5	14.8	1.4	.1							100.0	4.1

TOTAL NUMBER OF OBSERVATIONS

1301

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

41008
STATION

TAN SON NHUT AB VIETNAM/SAIGON
STATION NAME

57-71
YEARS

SEP
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	2.0	.5									3.0	5.2
NNE	.2	.8	.4									1.4	5.2
NE	.2	1.0	.1									1.3	4.2
ENE	.2	.4	.1									.7	3.9
E	.7	.7	.3									1.7	4.1
ESE	.1	.5	.2									.7	4.9
SE	.1	.5	.3									.9	6.3
SSE	.2	.4	.1									.7	4.2
S	.3	.5	.5	.1								1.4	6.1
SSW	.2	1.6	1.4	.4								3.6	7.2
SW	.2	3.4	8.9	2.1	.1							14.7	8.4
WSW	1.1	4.7	7.1	3.6								16.6	8.1
W	2.3	10.3	13.2	7.9	.4							29.1	7.4
WNW	.9	4.4	4.4	.5								10.1	6.6
NW	1.2	3.4	2.1	.2								6.8	5.7
NNW	.7	2.4	.5	.1								3.7	5.0
VARBL	.9	1.2										2.2	3.8
CALM												1.6	
	10.0	38.2	40.0	9.7	.5							100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 1267

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

41008
STATION

TAN SON NHUT AB VIETNAM/SAIGON
STATION NAME

57-71
YEARS

SEP
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	.3	.5	.2								1.2	7.4
NNE	.2	.2	.1									.3	4.7
NE		.2	.2									.3	6.3
ENE	.2	.2	.2									.5	4.7
E		.3	.2									.5	5.7
ESE		.5	.2									.7	6.1
SE	.2	.4	.1									.7	4.7
SSE	.1	.3	.2	.1								.7	6.7
S	.2	1.4	.9	.1								2.5	6.3
SSW		1.0	1.5	.5								3.0	7.2
SW	.2	3.0	5.9	1.0	.1							11.1	8.4
WSW	.7	4.8	6.9	4.5	.3	.1						17.3	8.8
W	1.6	9.9	15.4	8.2	.8							35.9	8.7
WNW	.6	5.0	5.7	1.0								12.3	7.1
NW	.6	2.0	3.0	.8								7.3	7.0
NNW	.5	1.0	1.1	.2								2.8	6.1
VARBL	.7	.3										1.2	3.3
CALM												.7	
	5.9	32.7	42.0	17.4	1.2	.1						100.0	7.9

TOTAL NUMBER OF OBSERVATIONS 1298

2

DATA PROCESSING BRANCH
 FTAC/USAF
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41008
STATION

TAN SON NHUT AB VIETNAM/SAIGON
STATION NAME

57-71
YEARS

SEP
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	1.4	.8	.1								2.7	5.7
NNE	.5	.8	.2									1.5	4.5
NE	.3	.5	.1									.8	4.2
ENE	.3	.3	.1									.7	4.2
E	.4	.5	.2									1.0	4.1
ESE	.1	.8	.3									1.2	5.5
SE	.1	1.0	.5	.1								1.6	5.9
SSE	.3	1.2	.5	.2								2.1	5.7
S	.4	2.0	1.6	.4								4.4	6.6
SSW	.8	2.2	2.7	.8								6.5	7.1
SW	.7	5.4	7.3	1.5	.2	.1						15.1	7.6
WSW	.4	4.8	8.5	4.9								18.7	8.8
W	1.2	7.5	12.1	5.4	.2							26.4	8.4
WNW	.6	2.9	4.1	.8								8.4	7.4
NW	.4	2.8	1.5	.2	.1							4.8	6.1
NNW	.3	.9	.8	.2								2.5	6.3
VARBL	.1	.2										.3	4.3
CALM												1.4	
	7.3	35.1	41.2	14.5	.5	.1						100.0	7.4

TOTAL NUMBER OF OBSERVATIONS

1302

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

41008
STATIONTAN SON NHUT AB VIETNAM/SAIGON
STATION NAME57-71
YEARSSEP
MONTHALL WEATHER
CLASS1800-2000
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3	1.5	.7									2.6	4.6
NNE	.5	1.2	.2									1.9	4.6
NE	.8	1.3	.2									2.4	4.1
ENE	.6	1.0	.3									1.9	4.3
E	.6	1.4	.3	.1								2.4	4.8
ESE	.8	.7	.2									1.6	4.1
SE	.5	2.1	.5	.1								3.1	5.2
SSE	.8	2.2	.4	.1								3.3	5.0
S	.9	3.2	1.3	.1								5.4	5.4
SSW	1.3	4.2	2.3	.2	.1							8.4	5.6
SW	1.6	10.1	6.8	.7								19.2	6.3
WSW	2.2	8.2	7.0	1.2								18.6	6.4
W	2.7	8.4	3.6	1.8								16.5	6.2
WNW	1.2	1.5	.5	.2								3.5	4.9
NW	1.0	1.4	.5									2.8	4.4
NNW	.3	1.2	.1	.1								1.6	4.9
VARBL		.1	.1									.2	6.0
CALM												4.4	
	14.9	49.8	24.5	4.4	.1							100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 1303

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

41008
STATION

TAN SON NHUT AB VIETNAM/SAIGON
STATION NAME

57-71
YEARS

SFP
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.4	1.3	.3	.2								3.2	4.5
NNE	.6	1.1	.2									2.0	4.3
NE	1.2	2.0	.2									3.3	3.8
ENE	1.4	2.2	.1									3.7	3.9
E	1.0	1.9	.2									3.1	4.1
ESE	.5	2.1										2.5	4.1
SE	.8	1.6	.3									2.7	4.3
SSE	1.3	1.8	.2									3.3	3.9
S	2.1	3.5	.2									5.7	3.9
SSW	1.1	4.0	1.2									6.9	5.0
SW	2.8	11.6	4.8	.5								19.6	5.5
WSW	2.0	8.9	4.8	.5								16.2	5.8
W	2.1	5.5	2.2	.5								10.3	5.4
WNW	.7	1.1	.2	.1								2.1	4.3
NW	.8	1.4	.3	.1								2.7	4.4
NNW	1.0	1.1	.2									2.2	3.9
VARBL													
CALM												10.5	
	20.6	51.7	15.4	1.8								100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 1314

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41008
STATION

TAN SON NHUT AB VIETNAM/SAIGON
STATION NAME

57-71
YEARS

UCT
MONTH

ALL WEATHER

CLASS

0000-0200
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	4.0	3.2	.1									7.4	3.3
NNE	3.0	3.0	.1									7.4	3.0
NE	3.3	2.8	.1									6.3	3.4
ENE	2.4	2.5										4.9	3.3
E	3.7	4.1	.1	.1								8.0	3.7
ESE	1.8	2.5	.6									4.9	4.3
SE	.6	2.7	.3									3.8	4.5
SSE	.9	1.5	.1									2.6	3.9
S	2.3	2.1	.3									4.7	3.7
SSW	1.4	.8	.1									2.3	3.3
SW	1.8	2.7	.7									5.2	4.3
WSW	1.4	1.5	.4	.1								3.4	4.0
W	3.3	2.9	.2	.1								6.6	3.5
WNW	2.1	1.5	.2	.1								4.0	3.8
NW	1.7	1.8	.3	.1	.1							3.9	4.3
NNW	2.1	2.2										4.3	3.4
VARBL	.1	.2	.1									.4	3.5
CALM												20.0	
	36.8	38.8	3.8	.4	.1							100.0	3.0

TOTAL NUMBER OF OBSERVATIONS 1357

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MACPERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41008
STATIONTAN SON NHUT AB VIETNAM/SAIGON
STATION NAME57-71
YEARSOCT
MONTHALL WEATHER
CLASS0200-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	5.6	4.9	.1									10.7	3.3
NNE	5.9	4.9	.1									10.8	3.3
NE	5.4	5.7	.3									11.4	3.6
ENE	2.3	3.0	.1									5.5	3.7
E	2.9	4.1	.3									7.3	3.8
ESE	1.1	1.8	.2									3.2	4.3
SE	1.1	1.0	.1									2.1	3.8
SSE	.6	.9										1.5	3.5
S	1.7	1.5	.4									3.6	3.9
SSW	1.3	.8	.1									2.1	3.3
SW	1.5	2.2	.1									3.8	3.7
WSW	1.3	1.3	.2									2.7	3.9
W	1.8	1.8	.3									3.8	3.9
WNW	2.2	1.0	.1	.1								3.3	3.3
NW	1.6	1.7	.1	.1	.1							3.7	4.5
NNW	1.6	1.8	.1									3.5	3.5
VARBL		.1										.1	4.0
CALM												20.7	
	37.8	38.4	2.7	.1	.1							100.0	2.9

TOTAL NUMBER OF OBSERVATIONS 1356

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/HAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

41008
STATION

TAN SON NHUT AB VIETNAM/SAIGON
STATION NAME

57-71
YEARS

GCT
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	6.4	8.1	1.3									15.8	3.9
NNE	6.4	7.4	.9									14.7	3.7
NE	6.9	7.5	1.7	.1								16.1	4.0
ENE	2.2	3.5	.4									6.1	4.1
E	3.3	3.5	.3	.1								7.2	3.8
ESE	.4	.7	.4	.1								1.6	3.2
SE	.7	1.2	.1									1.9	4.2
SSE	.6	.4										1.0	3.2
S	.7	1.0	.4									2.1	4.4
SSW	.8	.7	.3									1.8	4.3
SW	1.3	1.5	.5									3.3	4.4
WSW	.6	1.0	.2									1.8	4.5
W	1.3	1.6	1.0									3.9	4.7
WNW	1.8	1.0	.1									2.9	3.1
NW	1.6	2.1	.3									4.0	4.0
NNW	2.1	3.5	.5									6.1	4.1
VARBL	.2	.1										.5	2.8
CALM												9.5	
	37.2	44.8	8.4	.2								100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 1353

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41008
STATION

TAN SON NHUT AB VIETNAM/SAIGON
STATION NAME

57-71
YEARS

OCT
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.3	7.3	2.0	.1								12.7	4.7
NNE	1.9	3.7	.7	.1								6.4	4.5
NE	1.0	5.5	1.4	.1								8.7	4.9
ENE	1.0	4.1	1.0									6.1	4.9
E	1.0	3.7	2.5	.2								7.5	6.0
ESE	.4	1.6	.7	.1								2.8	5.9
SE	.2	1.6	1.0									2.8	5.9
SSE	.1	1.0	.2									1.3	5.3
S	.2	1.9	.6	.1								2.8	6.1
SSW	.1	1.1	.7	.1								2.0	6.4
SW	.1	1.9	1.6									3.7	6.1
WSW	.1	2.2	1.1	.1								3.6	6.0
W	1.3	7.0	1.6	.5								10.5	5.6
WNW	1.3	5.1	1.0	.2								7.5	5.0
NW	1.6	6.7	1.9	.1								10.3	5.0
NNW	1.1	6.0	1.6									8.7	5.1
VARBL	.7	.4										1.0	3.3
CALM												1.3	
	16.1	60.9	19.8	1.9								100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 1338

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41008
STATION

TAN SON NHUT AB VIETNAM/SAIGON
STATION NAME

57-71
YEARS

OCT
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	3.5	1.3	.1	.1							6.1	5.4
NNE	.4	2.1	.4	.1								3.0	5.3
NE	.4	2.8	.5									3.8	5.2
ENE	.4	2.6	1.0	.1								4.0	5.7
E	.7	2.3	2.2									5.4	5.9
ESE		.9	1.4	.4								2.7	8.0
SE	.1	1.3	1.8	.4								3.6	7.4
SSE	.2	.9	1.3	.3								2.7	7.1
S	.4	.9	1.4	.4								3.0	7.1
SSW	.1	1.0	1.1	.1								2.0	6.5
SW	.2	2.4	2.1	.6								5.4	6.9
WSW	.5	3.0	2.6	.6								6.7	6.8
W	1.6	11.4	6.6	1.1	.1							20.9	6.4
WNW	1.6	6.7	3.1	.4								11.8	5.8
NW	1.4	6.1	2.6	.1								10.2	5.5
NNW	1.2	3.7	1.5	.1								6.4	5.2
VARBL	.6	.5	.1									1.2	3.6
CALM												.7	
	11.0	52.5	30.9	4.6	.2							100.0	6.1

TOTAL NUMBER OF OBSERVATIONS

1354

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

41008
STATION

TAN SON NHUT AB VIETNAM/SAIGON
STATION NAME

57-71
YEARS

OCT
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	1.7	.9	.2								3.3	6.0
NNE	.4	1.0	.3	.2								1.9	5.7
NE	.4	1.0	.1	.1	.1							1.6	5.3
ENE	.4	1.4	.5	.2								2.5	6.1
E		2.3	.9	.1								3.3	6.3
ESE	.1	1.0	1.2	.2								2.4	7.0
SE	.1	3.3	2.2	.6								6.2	6.9
SSE	.6	3.6	3.2	.6								7.9	6.8
S	.4	4.2	5.0	.9								10.8	7.1
SSW	.3	2.9	2.2	.2								5.6	6.5
SW	.4	4.3	2.5	.3								7.8	6.3
WSW	1.0	4.4	2.6	.7	.1							8.8	6.4
W	2.8	11.1	5.9	.7	.1							20.5	5.8
WNW	1.6	4.5	1.7	.4								6.2	5.4
NW	1.1	2.8	.7	.1								4.7	4.9
NNW	.5	1.6	.7	.1								2.9	5.4
VARBL	.1	.4										.4	4.0
CALM												1.0	
	10.8	51.5	30.9	5.6	.2							100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 1348

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MACPERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41008
STATIONTAN SON NHUT AB VIETNAM/SAIGON
STATION NAME57-71
YEARSDEC
MONTHALL WEATHER
CLASS0900-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.5	11.0	3.2	.3	.1							17.2	5.3
NNE	1.9	9.9	3.3	.1								15.2	5.3
NE	2.5	13.0	4.8	.4								20.6	5.3
ENE	1.5	4.2	2.0									7.7	5.2
E	1.3	5.9	2.0	.1								9.4	5.3
ESE	.7	1.0	.4									2.1	4.6
SE	.5	1.8	.1									2.5	4.4
SSE	.2	.6										.8	3.8
S	.4	.9	.1									1.4	3.8
SSW	.1	.5										.7	3.9
SW	.2	.4										.6	3.5
WSW	.2	.4										.7	3.8
W	.7	2.2	.1									3.1	4.0
WNW	.8	1.6	.2	.1								2.4	4.5
NW	1.3	3.7	.7									5.7	4.9
NNW	1.2	4.8	1.3	.1								7.5	5.1
VARBL	.2	.1										.4	3.2
CALM												1.6	
	16.6	62.1	18.4	1.2	.1							100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 1334

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

41008
STATION

TAN SUN NHUT AB VIETNAM/SAIGON
STATION NAME

57-71
YEARS

DEC
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.0	8.6	3.2	.3								14.1	5.5
NNE	1.2	4.2	2.5	.2								8.0	5.5
NE	.8	5.6	2.4	.4								9.1	5.9
ENE	1.1	4.2	2.3	.5								8.1	6.0
E	1.3	5.1	3.2	.7								10.2	6.0
ESE	.3	1.7	.7	.1								2.8	5.8
SE	.4	2.3	.7	.1								3.5	5.2
SSE	.4	2.3	.5									3.1	5.0
S	.6	1.7	.2									2.5	4.3
SSW	.4	1.1	.2									1.7	4.5
SW	.2	1.4	.3									1.8	5.2
WSW	.4	1.4	.2									2.0	4.8
W	1.1	3.8	.2									5.1	4.3
WNW	1.1	5.0	.6									6.6	4.8
NW	1.1	6.9	1.2									9.2	5.0
NNW	1.0	6.2	1.7	.3								9.2	5.5
VARBL	.6	.9										1.5	4.1
CALM												1.4	
	13.7	62.4	20.1	2.4								100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 1324

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41008
STATIONTAN SON NHUT AB VIETNAM/SAIGON
STATION NAME57-71
YEARSDEC
MONTHALL WEATHER
CLASS1500-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.5	7.3	2.7	.3								11.8	5.6
NNE	1.3	3.0	1.1	.2	.1							5.6	5.6
NE	.9	3.4	1.1	.2								5.6	5.5
ENE	.5	3.0	1.3	.2								5.1	5.6
E	1.4	3.0	1.8	.2								6.5	5.5
ESE	.5	1.3	1.1	.2								3.0	6.3
SE	.3	2.2	1.1	.2								3.8	6.2
SSE	.5	3.0	2.0	.5								6.0	6.6
S	.6	4.9	3.6	.4								9.6	6.4
SSW	.2	2.5	.8									3.5	5.7
SW	.7	2.7	.9									4.2	5.3
WSW	.2	3.3	.5									4.1	5.1
W	1.1	5.8	.3									7.1	4.5
WNW	.7	4.1	.2									5.0	4.6
NW	1.2	6.1	1.0									8.3	4.8
NNW	1.1	5.8	2.2	.1								9.2	5.4
VARBL	.4	.5										.8	3.6
CALM												.7	
	13.1	62.0	21.7	2.5	.1							100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 1318

DATA PROCESSING BRANCH
BTAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41008
STATION

TAN SON NHUT AB VIETNAM/SAIGON
STATION NAME

57-71
YEARS

DEC
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (L.S.T.)

CONTINUED

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.9	3.4	1.4	.1								6.9	5.0
NNE	.5	2.0	1.3	.1								3.9	5.7
NE	.6	1.9	.3									2.8	4.4
ENE	1.0	1.9	.7	.1								3.7	5.1
E	1.2	3.7	1.6									6.6	5.0
ESE	.4	2.4	1.8	.1								4.6	6.0
SE	.7	7.7	4.2	.3								12.8	6.0
SSE	1.0	8.1	4.0	.1								13.3	5.8
S	1.2	11.1	4.4									16.7	5.5
SSW	.6	2.9	.7	.1								4.3	5.2
SW	.9	3.0	.1									4.0	4.4
WSW	.6	1.4	.2									2.2	4.3
W	1.0	1.8	.1									3.0	4.1
WNW	1.6	1.4	.1									3.2	3.5
NW	.9	2.5	.1									3.5	4.0
NNW	1.9	2.5	.4									4.8	4.1
VARBL	.3	.2										.5	3.4
CAIM												3.1	
	16.3	58.1	21.7	.9								100.0	5.0

TOTAL NUMBER OF OBSERVATIONS

1341

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

41008
STATION

TAN SON NHUT AB VIETNAM/SAIGON
STATION NAME

37-71
YEARS

DEC
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.3	6.6	1.8	.1								11.8	4.8
NNE	1.4	2.5	.7	.1								4.7	4.4
NE	.9	2.4	.4									3.6	4.2
ENE	3.1	4.0	.3	.1								7.5	3.9
E	3.0	7.2	2.0	.1								12.3	4.7
ESE	1.4	5.2	1.6	.1								8.2	5.0
SE	1.8	8.1	2.1									11.9	5.1
SSE	2.4	4.6	.8									7.8	4.2
S	2.5	3.1	.1									5.8	3.7
SSW	.6	1.0										1.6	3.7
SW	.6	1.6										2.1	3.9
WSW	1.0	1.2	.1									2.4	3.7
W	1.5	1.6										3.0	3.4
WNW	1.6	.9	.1									2.5	3.4
NW	1.6	1.7	.1									3.3	3.6
NNW	1.6	2.5	.4									4.4	4.2
VARBL	.7	.1	.1									.8	2.8
CALM												6.1	
	28.8	34.1	10.5	.4								100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 1352

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

41008
STATION

TAN SON NHUT AB VIETNAM/SAIGON
STATION NAME

57-71
YEARS

OCT
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	2.3	.4									3.8	4.3
NNE	1.0	1.6	.4									3.1	4.2
NE	1.3	2.8	.4	.1								4.7	4.7
ENE	.9	1.3	.5	.1								2.8	5.0
E	1.0	3.6	.7	.3								5.7	5.4
ESE	.8	3.6	1.8	.1								6.2	5.6
SE	.9	4.0	2.1	.1								7.2	5.8
SSE	2.1	6.7	2.9	.1								11.8	5.3
S	2.1	7.5	3.2	.2								12.9	5.3
SSW	.9	3.0	1.4	.2								5.5	5.6
SW	1.2	3.6	1.1	.1								6.1	4.9
WSW	.8	3.5	1.2	.1								5.6	5.4
W	2.5	5.3	.6	.2								8.6	4.5
WNW	2.4	1.6	.3									4.3	3.6
NW	1.0	1.5	.5									3.1	4.3
NNW	1.2	1.8	.1	.1								3.2	4.1
VARBL	.1	.2										.4	4.0
CALM												5.0	
	21.4	54.2	17.7	1.7								100.0	4.8

TOTAL NUMBER OF OBSERVATIONS

1360

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41008
STATION

TAN SON NHUT AB VIETNAM/SAIGON
STATION NAME

57-71
YEARS

OCT
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.4	2.9	.3									5.6	3.7
NNE	3.4	2.8	.2									6.4	3.4
NE	3.2	2.9	.5									6.6	3.7
ENE	1.9	2.7	.5									5.1	4.2
E	3.2	.7	.7									9.6	4.2
ESE	2.0	4.9	.9	.1								7.9	4.9
SE	1.6	4.4	1.0									7.0	4.7
SSE	2.4	2.9	.6									5.5	3.7
S	4.3	3.0	.1									5.5	3.9
SSW	1.8	2.1	.4	.1								4.4	4.2
SW	1.7	2.3	.9	.1								4.9	4.7
WSW	1.0	2.1	.5	.1								3.7	4.6
W	2.9	2.9	.7	.1								6.7	4.0
WNW	1.5	1.6	.1	.1								3.4	3.8
NW	1.7	1.4	.2	.2								3.5	4.0
NNW	1.5	1.5	.4	.1								3.5	3.7
VARBL	.4	.4										.7	2.8
CALM												10.1	
	34.8	46.4	7.8	.8								100.0	3.8

TOTAL NUMBER OF OBSERVATIONS

1365

2

DATA PROCESSING BRANCH
ETAG/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

4100C
STATION

TAN SON NHUT AB VIETNAM/SAIGON
STATION NAME

57-71
YEARS

NOV
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L & T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	7.8	7.4	1.8	.3								17.5	4.2
NNE	3.8	4.2	.1									3.1	3.5
NE	3.3	3.5	.6									7.4	3.7
ENE	2.8	3.0	.3	.1								6.1	3.9
E	2.8	4.8	.3									7.8	3.9
ESE	1.2	2.5	.4									4.0	4.4
SE	.9	1.3	.5									2.7	4.4
SSE	1.6	1.0										2.6	3.3
S	1.0	1.0	.1									2.1	3.1
SSW	.3	.4										.9	2.9
SW	1.2	1.2	.1									2.3	3.7
WSW	.3	.5										1.1	3.6
W	2.1	2.0	.1									4.1	3.6
WNW	1.8	1.5										3.2	3.4
NW	2.1	2.4	.1									4.3	3.4
NNW	3.7	3.0	.6	.2								7.4	3.9
VARBL													
CALM												18.0	
	36.9	37.6	4.9	.3								100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 1303

DATA PROCESSING BRANCH
 FTAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIN'
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

41008
STATION

TAN SON NHUT AB VIETNAM/SAIGON
STATION NAME

57-71
YEARS

NOV
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	10.9	10.5	1.3	.4								23.1	3.9
NNE	7.3	4.8	.2									12.3	3.2
NE	4.2	5.2	.3									9.7	3.6
ENE	2.1	2.5	.3	.1								5.0	4.0
E	2.1	1.9	.4									4.4	3.9
ESE	1.0	1.8	.2									3.0	4.3
SE	.5	.9										1.4	4.0
SSE	.5	.2										.7	3.0
S	.5	.1										.6	2.6
SSW	.3	.2	.1									.3	3.3
SW	.5	.7	.2	.1								1.4	4.7
WSW	.3	.2	.1									.5	3.7
W	.7	1.0	.2									1.9	4.2
WNW	1.6	.5										2.2	3.1
NW	2.8	1.5	.2									4.5	3.3
NNW	3.6	4.2	.8									8.7	3.9
VARBL	.1	.1										.2	3.0
CALM												19.9	
	39.0	36.3	4.2	.5								100.0	3.0

TOTAL NUMBER OF OBSERVATIONS 1299

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41008
STATION

TAN SON NHUT AB VIETNAM/SAIGON
STATION NAME

57-71
YEARS

NOV
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	9.7	12.9	2.9	.3	.1							25.9	4.3
NNE	8.8	8.1	.8									17.7	3.5
NE	4.5	9.3	1.6									15.4	4.3
ENE	1.5	4.2	.5									6.2	4.4
E	1.2	2.6	.8									4.5	4.6
ESE	.3	.9	.1									1.2	4.8
SE	.3	.2										.5	3.0
SSE	.2	.1										.2	3.7
S	.2	.1										.2	3.0
SSW	.2	.1										.2	3.3
SW	.1	.2										.4	4.2
WSW	.3	.2	.1	.1								.7	3.0
W	.5	.7										1.2	3.6
WNW	.7	.5	.1									1.3	3.6
NW	2.4	2.7	.2									5.3	3.6
NNW	3.2	4.6	1.3	.2								9.4	4.4
VARBL	.3											.3	2.3
CALM												9.4	
	34.3	47.4	8.2	.6	.1							100.0	3.7

TOTAL NUMBER OF OBSERVATIONS

1292

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41008
STATION

TAN SON NHUT AB VIETNAM/SAIGON
STATION NAME

57-71
YEARS

NOV
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.9	12.9	5.8	.4								22.0	5.6
NNE	2.9	7.9	2.2	.5								13.4	5.0
NE	2.8	10.3	3.7	.2								17.2	5.3
ENE	.9	3.6	1.0									5.5	5.0
E	.8	5.0	1.9									7.8	5.5
ESE	.2	.9	.3	.1								1.6	5.6
SE	.3	1.6	.1	.1								2.0	5.0
SSE	.2	.2										.3	3.7
S	.2	.6	.1									.9	4.4
SSW		.2										.2	4.0
SW	.4	.5										.9	3.8
WSW	.1	.2										.3	4.0
W	1.2	3.0	.2									4.4	4.1
WNW	.8	2.4	.5									3.7	4.6
NW	1.9	4.0	.9	.1								6.9	4.6
NNW	1.6	5.4	2.2	.2								9.4	5.2
VARBL	1.1	.2										1.3	2.6
CALM												2.2	
	18.2	59.0	18.9	1.6								100.0	5.0

TOTAL NUMBER OF OBSERVATIONS

1289

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41008
STATION

TAN SON NHUT AB VIETNAM/SAIGON
STATION NAME

57-71
YEARS

NOV
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.6	7.6	3.0	.6								12.7	5.8
NNE	.9	3.6	2.2	.5								7.3	6.4
NE	.8	4.5	1.7									7.0	5.3
ENE	.6	3.4	1.6	.2	.1							5.9	6.0
E	.8	4.8	2.8	.3								8.7	6.2
ESE	.4	1.6	1.5	.3								3.8	6.4
SE	.5	1.6	1.1									3.2	5.8
SSE	.3	2.0	.7									3.0	5.5
S	.4	1.5	.5	.1								2.5	5.4
SSW	.2	.7	.2									1.1	4.5
SW	.3	1.9	.2									2.3	4.7
WSW	.2	1.8	.4									2.4	5.1
W	1.6	6.8	1.5									10.0	5.0
WNW	1.4	4.8	1.4									7.6	5.1
NW	1.3	6.5	2.2	.2								10.2	5.4
NNW	.9	4.5	2.7	.3								8.4	6.0
VARBL	1.5	.5	.1									2.1	3.3
CALM												1.8	
	13.7	58.1	23.8	2.6	.1							100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 1281

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

41008
STATION

TAN SON NHUT AB VIETNAM/SAIGON
STATION NAME

57-71
YEARS

NOV
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L.M.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	5.3	2.2	.6								9.3	6.0
NNE	.5	2.5	.8	.2								4.0	5.5
NE	.8	2.9	.8	.1								4.6	4.8
ENE	1.0	2.2	.6	.2								4.2	5.2
E	1.2	2.5	1.5	.2								5.5	5.8
ESE	.2	1.3	.9	.2		.1						2.6	7.1
SE	.2	2.4	1.7									4.2	6.4
SSE	.5	3.1	2.2	.2								5.9	6.4
S	1.4	3.0	3.1	.1								7.6	6.0
SSW	.4	2.4	1.2	.1								4.1	5.8
SW	.5	3.6	.9									4.9	5.3
WSW	.8	2.0	1.4	.1								4.2	5.5
W	1.5	8.3	2.3									12.1	5.1
WNW	1.3	5.6	.9									7.8	4.9
NW	2.5	5.1	1.2	.5								9.3	4.9
NNW	1.3	3.9	2.0	.1								7.3	5.4
VARBL	.3	.3	.1									.7	4.2
CALM												1.6	
	15.5	56.2	24.1	2.5		.1						100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 1295

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

41008
STATION

TAN SON NHUT AB VIETNAM/SAIGON
STATION NAME

57-71
YEARS

NOV
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.1	4.2	2.5	.2								9.0	5.4
NNE	1.2	2.2	.8	.1								4.2	5.0
NE	.9	2.2	.4	.2								5.6	4.6
ENE	1.0	2.8	.6									4.4	4.8
E	2.2	3.9	.7									6.9	4.1
ESE	.3	2.2	1.2									3.8	5.9
SE	1.5	4.9	2.1									8.4	5.2
SSE	2.1	6.7	2.8									11.6	5.2
S	2.5	8.0	1.9	.1								12.6	4.8
SSW	.9	2.9	.9	.1								4.9	5.0
SW	.8	3.3	.5									4.9	4.5
WSW	.8	1.9	.2									3.0	4.2
W	2.9	2.9	.2									5.9	3.6
WNW	1.5	1.6	.2									3.2	3.6
NW	1.9	1.7	.4									3.9	3.8
NNW	1.2	3.2	.8	.4	.1							5.9	5.5
VARBL													
CALM												4.0	
	23.8	55.0	16.1	1.0	.1							100.0	4.6

TOTAL NUMBER OF OBSERVATIONS

1297

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

41008
STATION

TAN SON NHUT AB VIETNAM/SAIGON
STATION NAME

57-71
YEARS

NOV
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.1	5.8	2.2	.2								11.3	5.0
NNE	2.1	3.2	.5									5.9	4.2
NE	2.3	2.9	.4									5.6	3.8
ENE	1.6	3.0	.7									5.3	4.4
E	3.7	6.3	1.1									11.2	4.1
ESE	1.4	4.4	1.6									7.5	5.1
SE	1.8	4.3	.8									7.0	4.6
SSE	3.1	2.5	.3	.1								6.0	3.7
S	2.8	3.6	.1									6.5	3.8
SSW	1.1	1.1										2.1	3.6
SW	.8	.9	.1									1.8	3.7
WSW	1.1	1.4										2.5	3.7
W	2.3	1.8	.1									4.2	3.4
WNW	1.4	1.4	.1									2.9	3.5
NW	3.0	1.5	.5									5.0	3.6
NNW	2.1	2.4	1.3	.2								5.9	5.1
VARBL	.2											.2	1.5
CALM												9.2	
	34.0	66.5	9.8	.5								100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 1311

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/HAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41008
STATION

TAN SON NHUT AB VIETNAM/SAIGON
STATION NAME

57-71
YEARS

DEC
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	6.8	8.9	.6	.1								16.4	3.9
NNE	3.7	4.7	.1									8.4	3.7
NE	2.7	3.5	.4									6.6	3.8
ENE	3.0	4.4	.1									7.5	3.9
E	4.0	6.3	1.0									11.3	4.0
ESE	1.4	3.6	.5									5.5	4.3
SE	1.7	3.1	.4									5.2	4.1
SSE	1.9	1.0										3.0	3.0
S	1.6	.4										2.1	2.6
SSW	.7	.6										1.3	3.2
SW	.2	.6										.8	3.8
WSW	1.2	.7										1.9	3.1
W	2.4	.9										3.3	2.8
WNW	2.0	.9										2.9	2.9
NW	2.8	2.7	.1									5.6	3.3
NNW	2.0	4.2	.4	.1								6.7	4.1
VARBL													
CALM												11.8	
	38.1	46.4	3.6	.1								100.0	3.3

TOTAL NUMBER OF OBSERVATIONS

1351

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41008
STATIONTAN SON NHUT AB VIETNAM/SAIGON
STATION NAME57-71
YEARSDEC
MONTHALL WEATHER
CLASS0300-0500
HOURS (LST)

CONDITION

SPEED (KNOTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 24	25 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	10.0	11.9	1.3									23.2	3.8
NNE	6.5	7.7	.2			.1						14.4	3.7
NE	5.6	6.5	.2									12.4	3.5
ENE	3.4	2.8	.1	.1								6.4	3.4
E	2.8	2.7	.4									5.9	3.6
ESE	.8	1.1										1.9	3.7
SE	.8	.2										1.0	3.4
SSE	.4											.4	2.4
S	.7	.4										1.0	2.9
SSW	.7	.1										.7	2.4
SW	.3	.2	.1									.6	3.4
WSW	.3	.1										.4	2.8
W	1.3	.5	.1									1.9	3.1
WNW	1.7	1.1										2.8	3.1
NW	2.7	2.1	.1									4.9	3.3
NNW	3.9	4.6	.1									8.5	3.6
VARBL	.1	.1										.1	3.0
CALM												13.2	
	42.0	42.2	2.5	.1		.1						100.0	3.1

TOTAL NUMBER OF OBSERVATIONS

1346

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41008
STATION

TAN SON NHUT AB VIETNAM/SAIGON
STATION NAME

57-71
YEARS

DEC
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	9.0	14.0	2.3									25.3	4.2
NNE	6.2	12.2	1.4	.1								19.9	4.2
NE	7.0	11.3	1.7									20.0	4.1
ENE	2.2	2.6	.6									5.5	4.0
E	1.9	2.7	.3									4.9	3.9
ESE	.1	.4	.1									.7	4.6
SE	.1	.3	.1									.4	4.5
SSE	.1	.1										.2	2.7
S	.3	.1										.4	3.0
SSW	.1											.1	2.0
SW	.1											.1	2.5
WSW	.1											.1	2.0
W	.4	.5										.9	3.6
WNW	.8	.7										1.6	3.2
NW	2.3	2.1	.1									4.5	3.5
NNW	4.2	4.2	.6	.1								7.4	4.2
VARBL	.1	.1										.2	3.3
CALM												7.7	
	33.6	51.3	7.2	.1								100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 1339

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41008
STATION

TAN SON NHUT AB VIETNAM/SAIGON
STATION NAME

57-72
YEARS

ALL
MONTH

INSTRUMENT

CLASS

CIG 200 TO 1400 FT W/ VSBY 1/2 MI OR MORE,

CONDITION

AND/OR VSBY 1/2 TO 2-1/2 MI W/CIG 200 FT OR MORE

ALL
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.4	3.6	.8	.1		.0						8.0	4.1
NNE	2.8	2.4	.3	.1	.0							5.6	3.8
NE	3.1	3.6	.6	.0	.0							7.4	4.0
ENE	1.7	1.7	.3	.0	.0							3.7	4.2
E	2.7	2.7	.3	.2	.0							5.9	4.1
ESE	.9	1.0	.3	.0		.0						2.2	4.5
SE	1.1	1.5	.4	.2								3.1	4.8
SSE	.9	1.1	.4	.1								2.6	4.9
S	1.3	2.2	.8	.2	.0							4.2	4.8
SSW	1.0	2.0	1.0	.4	.0							4.6	6.0
SW	1.0	3.4	4.3	1.7	.1	.0						10.6	7.7
WSW	.9	2.6	3.0	2.3	.3	.1						9.1	8.5
W	1.5	3.6	3.4	2.1	.4	.0						11.1	7.9
WNW	1.1	1.5	.8	.5	.1							4.0	6.1
NW	1.1	1.9	.8	.3	.2							4.3	5.9
NNW	1.4	1.8	.6	.1	.0							3.9	4.7
VARBL	.2	.2										.4	3.3
CALM												8.8	
	26.3	37.0	18.0	6.4	1.3	.2						100.0	5.3

TOTAL NUMBER OF OBSERVATIONS

4236

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

PART D CEILING VERSUS VISIBILITY

This summary is a bivariate percentage frequency distribution by classes of ceiling from zero to equal to or greater than 20,000 feet and as a separate class "no ceiling", versus visibility in 16 classes from zero to equal to or greater than 10 miles. Data are derived from hourly observations, and three sets of tables are presented as follows:

1. Annual - all years and all hours combined
2. By month - all years and all hours combined
3. By month - by standard 3-hour groups

Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency of occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined independently by referring to totals in the extreme right hand column. Also, visibility may be determined independently by reference to the horizontal row of totals at the bottom of the page. The percentage frequency for which the station was meeting or exceeding any given set of minima may be determined from the figure at the intersection of the appropriate ceiling column and visibility row. Several examples in the use of these tables are shown on pages 2 and 3 below.

U. S. Weather Bureau and Navy stations did not report ceilings within the range 10,000 feet and higher prior to January 1949. Summaries prepared from data for these stations using the earlier period and data subsequent to January 1949 will be modified to limit ceilings to 10,000 feet. Short periods of record prior to 1949 for these stations will be eliminated from the summary. For Air Force stations, the "no ceiling" category includes clear and scattered conditions, and ceilings above 20,000 feet for period through June 1948. Beginning in July 1948 for Air Force stations and January 1949 for USWB and U. S. Navy stations the "no ceiling" category consists of observations with less than 6/10 total sky cover and those cases where total sky cover is 6/10 or more, but not more than 1/2 of the sky, cover is opaque.

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	$\geq 2\frac{1}{2}$	≥ 2	$\geq 1\frac{1}{2}$	$\geq 1\frac{1}{4}$	≥ 1	$\geq \frac{3}{4}$	$\geq \frac{1}{2}$	$\geq \frac{1}{4}$	$\geq \frac{5}{16}$	$\geq \frac{1}{8}$	≥ 0
NO CEILING																
1600																
1500					91.0											92.6
1200																
1000																
900																
800																
700																
600																
500										97.4						98.1
400																
300																
200																
100																
0					95.4		96.9			98.3						100.0

EXAMPLE # 1 Read ceiling values independently of visibility under column at right headed ≥ 0 .
For instance, from the table: Ceiling ≥ 1500 feet = 92.6%.
Ceiling ≥ 500 feet = 98.1%.

EXAMPLE # 2 Read visibilities independently of ceilings on bottom line opposite ≥ 0 . From the table:
Visibility ≥ 3 miles = 95.4%.
Visibility ≥ 2 miles = 96.9%.
Visibility ≥ 1 mile = 98.3%.

EXAMPLE # 3 To obtain combinations of ceiling with visibility, read figure at intersection of the two categories; i.e.: Ceiling ≥ 1500 feet with visibility ≥ 3 miles = 91.0%.

ADDITIONAL EXAMPLES

EXAMPLE # 4 Values below minimums stated in the table may be obtained by subtracting the value given in the table from 100%. Thus, to obtain the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles, subtract the value read from the table at the intersection, which is 91.0, from 100.0. The answer 9.0 is the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles.

Likewise, the percentage of observations with ceiling < 500 feet and/or visibility < 1 mile is 2.6, obtained by subtracting 97.4 from 100.0.

EXAMPLE # 5 To find the percentage of observations falling within the two categories given in example above, subtract the value read from the table for the first set of limits from the value in the table for the second set of limits. The difference will be the percentage of observations meeting the lower set of limits, but not meeting the higher set of limits.

The value 91.0 read from the table at the intersection of ≥ 1500 feet with ≥ 3 miles, subtracted from 97.4 read from the table at the intersection of ≥ 500 feet with ≥ 1 mile is equal to 6.4%. Thus; 6.4 percent of the observations meet the criteria: "ceiling ≥ 500 feet with visibility ≥ 1 mile, but < 3 miles; or ceiling ≥ 500 feet, but < 1500 feet with visibility ≥ 1 mile."

Since these tabulations are prepared in several ways including by month, by 3-hour groups it is possible to determine diurnal variations of ceiling and visibility limits as well as probabilities of various ceiling-visibility combinations.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41008

TAN SON NHUT AB VIETNAM/SAIGON

57-72

ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 3/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 1/8
NO CEILING		38.7	39.7	39.9	40.7	40.9	40.9	41.1	41.2	41.3	41.3	41.3	41.3	41.3	41.3	41.3
≥ 20000		55.4	56.8	57.2	58.2	58.5	58.6	58.8	59.0	59.1	59.1	59.1	59.1	59.1	59.1	59.2
≥ 8000		55.6	57.0	57.4	58.4	58.7	58.8	59.0	59.2	59.3	59.3	59.3	59.3	59.3	59.3	59.3
≥ 6000		56.8	58.2	58.6	59.7	60.0	60.1	60.3	60.5	60.6	60.6	60.6	60.6	60.6	60.6	60.6
≥ 4000		62.5	64.1	64.5	65.7	66.1	66.2	66.4	66.6	66.7	66.7	66.7	66.7	66.8	66.8	66.8
≥ 2000		72.4	74.6	75.1	76.7	77.2	77.3	77.6	77.8	77.9	77.9	77.9	77.9	77.9	77.9	78.0
≥ 1000		74.4	76.8	77.4	79.2	79.7	79.8	80.1	80.4	80.5	80.5	80.5	80.5	80.5	80.6	80.6
≥ 900		74.6	77.1	77.7	79.6	80.1	80.2	80.6	80.9	80.9	80.9	81.0	81.0	81.0	81.0	81.1
≥ 800		74.8	77.3	77.9	79.8	80.3	80.4	80.8	81.1	81.1	81.1	81.2	81.2	81.2	81.2	81.3
≥ 700		75.1	77.6	78.2	80.2	80.7	80.8	81.1	81.4	81.5	81.5	81.5	81.5	81.6	81.6	81.6
≥ 6000		75.8	78.3	78.9	80.9	81.4	81.5	81.9	82.2	82.2	82.2	82.3	82.3	82.3	82.3	82.4
≥ 5000		77.2	79.8	80.3	82.4	82.9	83.0	83.4	83.7	83.7	83.7	83.8	83.8	83.8	83.8	83.9
≥ 4500		78.4	81.0	81.6	83.7	84.2	84.3	84.7	85.0	85.0	85.1	85.1	85.1	85.2	85.2	85.2
≥ 4000		79.9	82.6	83.2	85.3	85.8	85.9	86.3	86.6	86.7	86.7	86.7	86.8	86.8	86.8	86.8
≥ 3500		80.9	83.7	84.3	86.5	87.0	87.1	87.5	87.8	87.9	87.9	87.9	88.0	88.0	88.0	88.0
≥ 3000		83.2	86.2	86.8	89.1	89.7	89.8	90.2	90.5	90.5	90.5	90.6	90.6	90.7	90.7	90.7
≥ 2500		85.0	88.0	88.6	91.0	91.6	91.7	92.1	92.4	92.5	92.5	92.6	92.6	92.6	92.6	92.6
≥ 2000		88.2	91.3	92.0	94.4	95.0	95.2	95.6	95.9	96.0	96.0	96.1	96.1	96.1	96.1	96.2
≥ 1800		88.2	91.3	92.0	94.4	95.0	95.2	95.6	95.9	96.0	96.0	96.1	96.1	96.2	96.2	96.2
≥ 1600		89.5	92.7	93.4	95.9	96.5	96.7	97.1	97.5	97.6	97.6	97.7	97.7	97.7	97.7	97.7
≥ 1400		90.1	93.3	94.1	96.7	97.4	97.5	98.0	98.4	98.4	98.5	98.6	98.6	98.6	98.6	98.7
≥ 1200		90.4	93.6	94.4	97.0	97.7	97.9	98.4	98.8	98.8	98.9	99.0	99.0	99.0	99.1	99.1
≥ 1000		90.4	93.7	94.4	97.1	97.8	97.9	98.4	98.8	98.9	98.9	99.0	99.1	99.1	99.1	99.1
≥ 900		90.5	93.8	94.5	97.2	97.9	98.0	98.5	98.9	99.0	99.0	99.2	99.2	99.2	99.2	99.3
≥ 800		90.6	94.0	94.8	97.5	98.2	98.3	98.8	99.2	99.3	99.4	99.5	99.5	99.6	99.6	99.6
≥ 700		90.7	94.0	94.8	97.5	98.2	98.4	98.9	99.3	99.4	99.4	99.5	99.6	99.6	99.6	99.6
≥ 600		90.7	94.1	94.9	97.6	98.3	98.5	99.0	99.4	99.5	99.5	99.7	99.7	99.7	99.8	99.8
≥ 500		90.7	94.1	94.9	97.6	98.3	98.5	99.0	99.4	99.5	99.5	99.7	99.7	99.7	99.8	99.8
≥ 400		90.7	94.1	94.9	97.6	98.3	98.5	99.0	99.4	99.5	99.5	99.7	99.7	99.7	99.8	99.8
≥ 300		90.7	94.1	94.9	97.6	98.3	98.5	99.0	99.4	99.5	99.5	99.7	99.7	99.7	99.8	99.8
≥ 200		90.7	94.1	94.9	97.6	98.3	98.5	99.0	99.4	99.5	99.5	99.7	99.7	99.7	99.8	99.8
≥ 100		90.7	94.1	94.9	97.6	98.3	98.5	99.0	99.4	99.5	99.5	99.7	99.7	99.7	99.8	99.8
≥ 0		90.8	94.1	95.0	97.7	98.4	98.6	99.1	99.5	99.6	99.7	99.8	99.8	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS

107520

USAF ETAC

FORM
JUL 64

0 14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41009

TAN SON NHUT AB VIETNAM/SAIGON

57-72

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 1/2	≥ 1/4	≥ 1/8	≥ 0	≥ 0
NO CEILING		58.5	60.4	60.9	62.3	62.7	62.7	63.1	63.3	63.4	63.4	63.5	63.5	63.6	63.6	63.6
≥ 10000		71.2	73.3	74.1	75.6	76.0	76.1	76.6	76.9	77.0	77.0	77.1	77.1	77.1	77.1	77.2
≥ 18000		71.2	73.4	74.1	75.7	76.1	76.2	76.7	77.0	77.1	77.1	77.2	77.2	77.2	77.2	77.2
≥ 6000		71.6	73.8	74.5	76.0	76.5	76.6	77.0	77.3	77.4	77.4	77.5	77.5	77.5	77.6	77.6
≥ 14000		74.4	76.7	77.4	79.0	79.4	79.5	79.9	80.2	80.4	80.4	80.5	80.5	80.5	80.5	80.5
≥ 12000		78.8	81.1	81.9	83.6	84.0	84.1	84.5	84.9	85.0	85.0	85.1	85.1	85.1	85.1	85.1
≥ 10000		80.1	82.5	83.3	85.0	85.5	85.6	86.0	86.3	86.4	86.4	86.5	86.5	86.6	86.6	86.6
≥ 9000		80.3	82.7	83.5	85.2	85.7	85.8	86.2	86.5	86.7	86.7	86.8	86.8	86.8	86.8	86.8
≥ 8000		80.6	83.0	83.8	85.5	86.0	86.1	86.6	86.9	87.0	87.0	87.1	87.1	87.1	87.2	87.2
≥ 7000		81.4	83.8	84.7	86.4	86.9	87.0	87.5	87.8	88.0	88.0	88.0	88.1	88.1	88.1	88.1
≥ 6000		82.4	84.9	85.8	87.6	88.1	88.2	88.7	89.0	89.1	89.1	89.2	89.2	89.2	89.2	89.3
≥ 5000		84.6	87.2	88.1	90.0	90.5	90.6	91.1	91.4	91.6	91.6	91.7	91.7	91.7	91.7	91.7
≥ 4500		85.9	88.6	89.5	91.4	92.0	92.1	92.6	92.9	93.1	93.1	93.2	93.2	93.2	93.2	93.2
≥ 4000		87.3	90.0	90.9	92.8	93.4	93.5	94.0	94.4	94.5	94.5	94.6	94.6	94.6	94.6	94.7
≥ 3500		88.1	90.9	91.8	93.8	94.4	94.5	95.0	95.3	95.5	95.5	95.6	95.6	95.6	95.6	95.6
≥ 3000		90.1	93.0	93.9	95.9	96.5	96.6	97.1	97.5	97.6	97.6	97.7	97.7	97.7	97.7	97.7
≥ 2500		90.7	93.6	94.5	96.5	97.1	97.2	97.7	98.1	98.2	98.2	98.3	98.3	98.3	98.4	98.4
≥ 2000		91.4	94.3	95.3	97.3	97.9	98.0	98.5	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1
≥ 1800		91.4	94.3	95.3	97.3	97.9	98.0	98.5	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.2
≥ 1500		91.6	94.5	95.5	97.5	98.1	98.3	98.8	99.1	99.3	99.3	99.3	99.4	99.4	99.4	99.4
≥ 1200		91.6	94.6	95.6	97.7	98.3	98.4	98.9	99.3	99.4	99.4	99.5	99.5	99.5	99.5	99.6
≥ 1000		91.7	94.7	95.7	97.8	98.4	98.5	99.0	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.7
≥ 900		91.7	94.7	95.7	97.8	98.4	98.5	99.0	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.7
≥ 800		91.7	94.7	95.8	97.8	98.5	98.6	99.1	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7
≥ 700		91.8	94.8	95.8	97.9	98.5	98.6	99.1	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 600		91.8	94.8	95.8	97.9	98.5	98.7	99.2	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8
≥ 500		91.8	94.8	95.8	98.0	98.5	98.7	99.2	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.9
≥ 400		91.8	94.8	95.8	98.0	98.6	98.7	99.2	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9
≥ 300		91.8	94.8	95.8	98.0	98.6	98.7	99.2	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9
≥ 200		91.8	94.8	95.8	98.0	98.6	98.7	99.2	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9
≥ 100		91.8	94.8	95.8	98.0	98.6	98.7	99.2	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9
≥ 0		91.8	94.8	95.9	98.0	98.6	98.7	99.2	99.6	99.8	99.8	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 9812

USAF ETAC 0145(OLA) PER JUS 57-72 OF HIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41008

TAN SON NHUT AB VIETNAM/SAIGON

57-72

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 1/2	≥ 1/4	≥ 5/16	≥ 1/8	≥ 0
NO CEILING		69.4	71.2	71.6	73.2	73.7	73.8	74.1	74.3	74.3	74.3	74.4	74.4	74.4	74.4	74.4
≥ 20000		78.5	80.6	81.3	82.9	83.4	83.6	84.0	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3
IV 18000		78.6	80.7	81.3	82.9	83.5	83.7	84.0	84.3	84.3	84.3	84.4	84.4	84.4	84.4	84.4
IV 16000		78.9	81.0	81.7	83.3	83.9	84.0	84.4	84.7	84.7	84.7	84.8	84.8	84.8	84.8	84.8
IV 14000		79.9	82.1	82.8	84.4	85.0	85.1	85.5	85.8	85.8	85.8	85.9	85.9	85.9	85.9	85.9
IV 12000		81.7	84.0	84.7	86.4	86.9	87.1	87.5	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8
IV 10000		82.3	84.6	85.2	87.1	87.6	87.8	88.2	88.4	88.5	88.5	88.6	88.6	88.6	88.6	88.6
IV 9000		82.5	84.9	85.6	87.3	87.9	88.1	88.4	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8
IV 8000		82.7	85.1	85.8	87.5	88.1	88.3	88.6	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0
IV 7000		83.1	85.4	86.1	87.9	88.5	88.6	89.0	89.3	89.3	89.3	89.4	89.4	89.4	89.4	89.4
IV 6000		84.2	86.5	87.3	89.1	89.7	89.8	90.2	90.5	90.5	90.5	90.6	90.6	90.6	90.6	90.6
IV 5000		85.8	88.2	89.1	90.9	91.5	91.7	92.1	92.3	92.4	92.4	92.5	92.5	92.5	92.5	92.5
IV 4500		87.1	89.6	90.4	92.3	92.9	93.1	93.5	93.8	93.8	93.8	93.9	93.9	93.9	93.9	93.9
IV 4000		87.9	90.4	91.2	93.1	93.7	93.9	94.3	94.5	94.6	94.6	94.7	94.7	94.7	94.7	94.7
IV 3500		88.5	91.0	91.8	93.8	94.4	94.5	95.0	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3
IV 3000		89.7	92.3	93.1	95.1	95.7	95.9	96.3	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7
IV 2500		90.5	93.1	93.9	95.9	96.5	96.7	97.1	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5
IV 2000		91.5	94.1	95.0	97.0	97.6	97.8	98.2	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6
IV 1800		91.5	94.1	95.0	97.0	97.6	97.8	98.2	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6
IV 1600		91.8	94.5	95.3	97.4	98.0	98.1	98.6	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0
IV 1400		92.0	94.6	95.5	97.6	98.2	98.4	98.8	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 1200		92.1	94.8	95.7	97.8	98.4	98.6	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 1000		92.1	94.8	95.7	97.8	98.5	98.7	99.1	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6
IV 900		92.1	94.8	95.7	97.8	98.5	98.7	99.1	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6
IV 800		92.1	94.8	95.7	97.8	98.5	98.7	99.1	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6
IV 700		92.2	94.9	95.9	97.9	98.6	98.8	99.2	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7
IV 600		92.2	94.9	95.9	98.0	98.6	98.8	99.2	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 500		92.2	94.9	95.9	98.0	98.7	98.8	99.3	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8
IV 400		92.2	94.9	95.9	98.0	98.7	98.8	99.3	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8
IV 300		92.2	94.9	95.9	98.0	98.7	98.9	99.3	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9
IV 200		92.2	94.9	95.9	98.0	98.7	98.9	99.3	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9
IV 100		92.2	94.9	95.9	98.0	98.7	98.9	99.3	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9
IV 0		92.3	95.0	96.0	98.1	98.7	98.9	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

8852

USAF ETAC

FORM 1-64

0 14.5 (OLA)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41008

TAN SON NHUT AB VIETNAM/SAIGON

57-72

MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING		69.5	71.3	71.9	73.2	73.5	73.7	74.0	74.3	74.3	74.3	74.4	74.4	74.4	74.4	74.4
≥ 20000		77.6	79.6	80.2	81.7	82.1	82.3	82.7	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1
IV 18000		77.6	79.6	80.2	81.7	82.2	82.3	82.7	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
IV 16000		77.8	79.8	80.4	81.9	82.4	82.5	82.9	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
IV 4000		78.7	80.7	81.4	82.9	83.3	83.5	83.9	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3
IV 12000		80.6	82.8	83.5	85.1	85.5	85.6	86.0	86.4	86.4	86.4	86.5	86.5	86.5	86.5	86.5
IV 10000		81.1	83.3	83.9	85.6	86.0	86.1	86.5	86.9	86.9	86.9	87.0	87.0	87.0	87.0	87.0
IV 9000		81.2	83.4	84.1	85.8	86.2	86.3	86.7	87.1	87.1	87.1	87.2	87.2	87.2	87.2	87.2
IV 8000		81.3	83.5	84.2	85.8	86.3	86.4	86.8	87.2	87.2	87.2	87.2	87.3	87.3	87.3	87.3
IV 7000		81.5	83.7	84.4	86.0	86.4	86.6	87.0	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
IV 6000		82.4	84.6	85.3	86.9	87.4	87.6	88.0	88.3	88.3	88.3	88.4	88.4	88.4	88.4	88.4
IV 5000		83.6	85.9	86.6	88.3	88.8	89.0	89.4	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
IV 4500		85.1	87.4	88.1	89.9	90.4	90.5	91.0	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4
IV 4000		85.9	88.3	89.0	90.8	91.3	91.4	91.9	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3
IV 3500		86.6	89.0	89.7	91.6	92.1	92.2	92.7	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1
IV 3000		88.3	90.7	91.5	93.4	93.9	94.1	94.5	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0
IV 2500		89.5	92.0	92.7	94.7	95.2	95.4	95.9	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3
IV 2000		91.5	94.0	94.8	96.8	97.3	97.5	98.0	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
IV 1800		91.5	94.1	94.8	96.8	97.3	97.5	98.0	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5
IV 1500		92.0	94.6	95.3	97.3	97.9	98.1	98.6	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1
IV 1200		92.2	94.9	95.6	97.7	98.3	98.5	99.0	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5
IV 1000		92.4	95.1	95.8	97.9	98.5	98.8	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 900		92.4	95.1	95.8	98.0	98.5	98.8	99.2	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8
IV 800		92.4	95.1	95.8	98.0	98.6	98.8	99.3	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
IV 700		92.4	95.1	95.9	98.0	98.6	98.9	99.3	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9
IV 600		92.4	95.1	95.9	98.0	98.6	98.9	99.3	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
IV 500		92.4	95.1	95.9	98.0	98.6	98.9	99.3	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
IV 400		92.4	95.1	95.9	98.0	98.6	98.9	99.3	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
IV 300		92.4	95.1	95.9	98.0	98.6	98.9	99.4	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 200		92.4	95.1	95.9	98.0	98.6	98.9	99.4	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 100		92.4	95.1	95.9	98.0	98.6	98.9	99.4	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 0		92.4	95.2	95.9	98.1	98.6	98.9	99.4	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

9827

USAF ETAC

FORM 11, 54

0-14-5(OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41008

TAN SON NHUT AB VIETNAM/SAIGON

57-12

APR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ .	≥ 0
NO CEILING		57.0	58.3	58.5	59.5	59.7	59.8	59.9	60.0	60.0	60.0	60.0	60.0	60.0	60.1	60.1
≥ 20000		70.7	72.3	72.7	74.0	74.3	74.3	74.5	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
IV 18000		70.8	72.4	72.7	74.1	74.4	74.4	74.6	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
IV 16000		71.3	73.0	73.4	74.7	75.0	75.0	75.2	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
IV 14000		73.1	74.7	75.1	76.5	76.8	76.9	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.3	77.3
IV 12000		76.2	78.0	78.5	80.0	80.3	80.3	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.8	80.8
IV 10000		76.9	78.7	79.2	80.8	81.1	81.1	81.3	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
IV 9000		77.0	78.8	79.3	80.9	81.2	81.3	81.5	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
IV 8000		77.1	78.9	79.5	81.1	81.4	81.4	81.7	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9
IV 7000		77.4	79.2	79.8	81.4	81.7	81.7	82.0	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
IV 6000		78.3	80.2	80.7	82.3	82.7	82.7	82.9	83.1	83.1	83.1	83.1	83.1	83.1	83.2	83.2
IV 5000		80.2	82.1	82.7	84.4	84.7	84.7	85.0	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
IV 4500		81.4	83.3	84.0	85.6	86.0	86.0	86.3	86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.5
IV 4000		82.8	84.8	85.5	87.2	87.5	87.5	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
IV 3500		83.6	85.7	86.3	88.1	88.5	88.5	88.8	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0
IV 3000		87.0	89.1	89.7	91.6	91.9	92.0	92.3	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5
IV 2500		89.3	91.4	92.1	93.9	94.3	94.4	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.9	94.9
IV 2000		92.4	94.6	95.2	97.2	97.6	97.6	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IV 1800		92.5	94.6	95.3	97.2	97.6	97.7	97.9	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
IV 1500		93.3	95.5	96.2	98.2	98.6	98.6	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 1200		93.5	95.8	96.5	98.6	99.0	99.1	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7
IV 1000		93.6	95.9	96.6	98.7	99.1	99.2	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 900		93.6	95.9	96.6	98.7	99.1	99.2	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 800		93.6	95.9	96.6	98.7	99.1	99.2	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 700		93.7	96.0	96.7	98.8	99.2	99.2	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9
IV 600		93.7	96.0	96.7	98.8	99.2	99.2	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9
IV 500		93.7	96.0	96.7	98.8	99.2	99.2	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 400		93.7	96.0	96.7	98.8	99.2	99.2	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 300		93.7	96.0	96.7	98.8	99.2	99.3	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 200		93.7	96.0	96.7	98.8	99.2	99.3	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
IV 100		93.7	96.0	96.7	98.8	99.2	99.3	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
IV 0		93.7	96.0	96.7	98.8	99.3	99.3	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 9066

USAF ETAC FORM 0-14-5 (OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41008

TAN SON NHUT AB VIETNAM/SAIGON

57-72

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.25	≥ 1	≥ .75	≥ .5	≥ .25	≥ .16	≥ .1	≥ 0
NO CEILING		27.7	28.2	28.4	28.8	28.8	28.8	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9
≥ 20000		51.0	52.1	52.4	53.2	53.3	53.3	53.4	53.4	53.5	53.5	53.5	53.5	53.5	53.5	53.5
≥ 18000		51.5	52.7	53.0	53.8	53.9	54.0	54.0	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
≥ 16000		53.8	55.0	55.4	56.2	56.3	56.4	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.6
≥ 14000		61.4	62.9	63.3	64.3	64.3	64.6	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.8
≥ 12000		70.9	73.1	73.6	75.1	75.3	75.4	75.6	75.6	75.6	75.6	75.6	75.6	75.7	75.7	75.7
≥ 10000		73.4	76.2	76.8	78.6	78.9	79.0	79.2	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 9000		73.7	76.5	77.1	79.0	79.4	79.5	79.8	79.9	79.9	79.9	79.9	79.9	80.0	80.0	80.0
≥ 8000		73.8	76.7	77.2	79.1	79.5	79.6	79.9	80.0	80.0	80.0	80.0	80.0	80.1	80.1	80.1
≥ 7000		73.9	76.8	77.4	79.3	79.7	79.8	80.1	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.3
≥ 6000		74.2	77.0	77.6	79.6	79.9	80.0	80.3	80.4	80.4	80.4	80.5	80.5	80.5	80.5	80.5
≥ 5000		75.3	78.2	78.8	80.8	81.2	81.3	81.6	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 4500		75.9	78.8	79.5	81.4	81.8	81.9	82.2	82.3	82.3	82.3	82.4	82.4	82.4	82.4	82.4
≥ 4000		77.6	80.6	81.3	83.2	83.6	83.7	84.0	84.1	84.1	84.1	84.2	84.2	84.2	84.2	84.2
≥ 3500		78.9	82.0	82.6	84.6	85.0	85.1	85.4	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 3000		82.1	85.4	86.2	88.4	88.8	88.9	89.3	89.4	89.4	89.4	89.5	89.5	89.5	89.5	89.5
≥ 2500		84.7	88.1	88.9	91.2	91.6	91.7	92.1	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3
≥ 2000		89.2	92.7	93.5	95.9	96.4	96.5	96.9	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1800		89.2	92.7	93.5	96.0	96.4	96.6	96.9	97.0	97.1	97.1	97.1	97.1	97.2	97.2	97.2
≥ 1500		90.3	93.8	94.6	97.2	97.7	97.8	98.2	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5
≥ 1200		90.8	94.4	95.2	97.8	98.3	98.6	99.0	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.4
≥ 1000		90.9	94.5	95.4	98.0	98.6	98.8	99.2	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.7
≥ 900		90.9	94.5	95.4	98.0	98.7	98.8	99.2	99.4	99.5	99.5	99.6	99.6	99.7	99.7	99.7
≥ 800		90.9	94.6	95.4	98.1	98.7	98.8	99.3	99.5	99.5	99.5	99.6	99.7	99.7	99.7	99.7
≥ 700		90.9	94.6	95.5	98.1	98.8	98.9	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.9
≥ 600		90.9	94.6	95.5	98.1	98.8	98.9	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.9
≥ 500		91.0	94.7	95.5	98.2	98.8	98.9	99.4	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9
≥ 400		91.0	94.7	95.5	98.2	98.8	98.9	99.4	99.6	99.7	99.7	99.8	99.8	99.9	99.9	100.0
≥ 300		91.0	94.7	95.5	98.2	98.8	99.0	99.5	99.6	99.7	99.7	99.8	99.8	99.9	99.9	100.0
≥ 200		91.0	94.7	95.5	98.2	98.8	99.0	99.5	99.6	99.7	99.7	99.8	99.8	99.9	99.9	100.0
≥ 100		91.0	94.7	95.5	98.2	98.8	99.0	99.5	99.6	99.7	99.7	99.8	99.8	99.9	99.9	100.0
≥ 0		91.0	94.7	95.6	98.2	98.8	99.0	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 9021

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41008
STATION

TAN SON NHUT AB VIETNAM/SAIGON
STATION NAME

57-72
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
PERIOD

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 0	≥ 0
NO CEILING	19.8	20.3	20.4	20.9	21.1	21.1	21.2	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3
≥ 20000	40.0	41.0	41.2	42.0	42.3	42.3	42.5	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7
≥ 18000	40.1	41.2	41.4	42.2	42.5	42.5	42.7	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9
≥ 16000	41.9	43.0	43.3	44.1	44.4	44.5	44.6	44.8	44.8	44.8	44.8	44.9	44.9	44.9	44.9	44.9
≥ 14000	50.3	51.8	52.1	53.2	53.7	53.7	53.9	54.1	54.2	54.2	54.2	54.2	54.3	54.3	54.3	54.3
≥ 12000	66.4	68.8	69.2	70.8	71.4	71.5	71.8	72.0	72.1	72.1	72.1	72.1	72.2	72.2	72.2	72.2
≥ 10000	69.7	72.7	73.3	75.3	76.0	76.0	76.4	76.7	76.8	76.8	76.8	76.8	76.9	76.9	76.9	76.9
≥ 9000	70.1	73.2	73.8	75.9	76.7	76.7	77.1	77.4	77.5	77.5	77.5	77.6	77.6	77.6	77.6	77.6
≥ 8000	70.2	73.4	74.0	76.2	76.9	76.9	77.3	77.6	77.7	77.7	77.7	77.8	77.8	77.8	77.8	77.8
≥ 7000	70.5	73.7	74.2	76.4	77.1	77.1	77.5	77.9	77.9	77.9	77.9	78.0	78.0	78.0	78.0	78.0
≥ 6000	70.8	74.1	74.6	76.8	77.6	77.6	78.0	78.3	78.4	78.4	78.4	78.4	78.5	78.5	78.5	78.5
≥ 5000	71.9	75.2	75.7	77.9	78.7	78.7	79.1	79.4	79.5	79.5	79.5	79.6	79.6	79.6	79.6	79.6
≥ 4500	72.6	75.9	76.4	78.6	79.4	79.4	79.8	80.2	80.2	80.2	80.3	80.3	80.4	80.4	80.4	80.4
≥ 4000	74.5	77.8	78.4	80.6	81.4	81.4	81.8	82.2	82.2	82.2	82.3	82.3	82.4	82.4	82.4	82.4
≥ 3500	75.4	78.8	79.4	81.6	82.4	82.4	82.8	83.2	83.2	83.2	83.3	83.3	83.4	83.4	83.4	83.4
≥ 3000	78.4	82.0	82.6	84.9	85.7	85.8	86.2	86.5	86.6	86.6	86.6	86.7	86.8	86.8	86.8	86.8
≥ 2500	80.7	84.4	85.1	87.5	88.3	88.4	88.8	89.2	89.3	89.3	89.4	89.4	89.4	89.4	89.4	89.4
≥ 2000	85.7	89.6	90.4	92.8	93.7	93.8	94.3	94.7	94.8	94.8	94.9	94.9	95.0	95.0	95.0	95.0
≥ 1800	85.7	89.6	90.4	92.9	93.7	93.8	94.3	94.7	94.8	94.8	94.9	94.9	95.0	95.0	95.0	95.0
≥ 1500	87.5	91.5	92.3	94.9	95.9	96.0	96.5	96.9	97.0	97.1	97.2	97.2	97.3	97.3	97.3	97.3
≥ 1200	88.5	92.6	93.4	96.1	97.1	97.2	97.8	98.2	98.4	98.4	98.5	98.5	98.6	98.6	98.6	98.6
≥ 1000	88.8	92.9	93.8	96.5	97.5	97.7	98.3	98.7	98.8	98.9	99.0	99.1	99.1	99.2	99.2	99.2
≥ 900	88.8	92.9	93.8	96.5	97.5	97.7	98.3	98.7	98.8	98.9	99.0	99.1	99.1	99.2	99.2	99.2
≥ 800	88.9	93.0	93.8	96.6	97.6	97.8	98.4	98.8	98.9	99.0	99.2	99.2	99.2	99.3	99.3	99.3
≥ 700	89.1	93.2	94.0	96.9	97.9	98.1	98.7	99.1	99.2	99.3	99.4	99.5	99.6	99.6	99.6	99.6
≥ 600	89.1	93.2	94.1	96.9	98.0	98.1	98.8	99.2	99.3	99.4	99.5	99.6	99.6	99.7	99.7	99.7
≥ 500	89.2	93.3	94.2	97.0	98.1	98.2	98.9	99.3	99.4	99.5	99.7	99.7	99.8	99.8	99.8	99.8
≥ 400	89.2	93.3	94.2	97.0	98.1	98.3	98.9	99.3	99.4	99.5	99.7	99.7	99.8	99.8	99.8	99.8
≥ 300	89.2	93.3	94.2	97.1	98.1	98.3	98.9	99.4	99.5	99.5	99.7	99.8	99.9	99.9	99.9	99.9
≥ 200	89.2	93.3	94.2	97.1	98.1	98.3	99.0	99.4	99.5	99.5	99.8	99.8	99.9	99.9	99.9	99.9
≥ 100	89.2	93.3	94.2	97.1	98.1	98.3	99.0	99.4	99.5	99.5	99.8	99.8	99.9	99.9	100.0	100.0
≥ 0	89.3	93.4	94.3	97.1	98.1	98.3	99.0	99.4	99.5	99.6	99.8	99.8	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 8833

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41008
STATION

TAN SON NHUT AB VIETNAM/SAIGON
STATION NAME

57-72
YEAR

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 0	≥ 0
NO CEILING		18.7	19.0	19.0	19.3	19.4	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5
≥ 20000		36.5	37.1	37.2	37.9	38.1	38.1	38.2	38.3	38.3	38.3	38.4	38.4	38.4	38.4	38.4
≥ 18000		36.6	37.3	37.4	38.0	38.2	38.3	38.3	38.4	38.5	38.5	38.5	38.5	38.5	38.5	38.5
≥ 16000		38.6	39.3	39.4	40.1	40.3	40.4	40.5	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6
≥ 14000		47.9	48.9	49.1	50.0	50.3	50.4	50.5	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
≥ 12000		66.1	68.1	68.3	70.1	70.6	70.6	70.9	71.0	71.1	71.1	71.2	71.2	71.2	71.2	71.2
≥ 10000		70.0	72.3	72.7	74.8	75.3	75.3	75.6	75.8	75.8	75.8	75.9	76.0	76.0	76.0	76.0
≥ 9000		70.4	72.8	73.1	75.3	75.8	75.9	76.2	76.4	76.5	76.5	76.6	76.6	76.6	76.6	76.6
≥ 8000		70.5	72.9	73.3	75.5	76.0	76.1	76.4	76.6	76.7	76.7	76.8	76.8	76.8	76.8	76.8
≥ 7000		70.9	73.3	73.6	75.8	76.3	76.4	76.7	76.9	77.0	77.0	77.1	77.1	77.1	77.2	77.2
≥ 6000		71.2	73.6	73.9	76.2	76.7	76.8	77.1	77.3	77.4	77.4	77.5	77.5	77.5	77.5	77.5
≥ 5000		72.2	74.7	75.0	77.3	77.8	77.9	78.2	78.5	78.5	78.5	78.6	78.6	78.7	78.7	78.7
≥ 4500		73.0	75.5	75.9	78.2	78.7	78.8	79.1	79.3	79.4	79.4	79.5	79.5	79.6	79.6	79.6
≥ 4000		74.8	77.4	77.8	80.2	80.7	80.8	81.1	81.3	81.4	81.4	81.5	81.5	81.5	81.5	81.5
≥ 3500		75.7	78.4	78.7	81.2	81.7	81.8	82.1	82.3	82.4	82.4	82.5	82.5	82.5	82.6	82.6
≥ 3000		78.3	81.3	81.7	84.4	84.9	85.0	85.4	85.6	85.7	85.7	85.8	85.8	85.8	85.9	85.9
≥ 2500		80.4	83.5	83.9	86.6	87.2	87.3	87.6	87.9	88.0	88.0	88.1	88.1	88.2	88.2	88.2
≥ 2000		85.3	88.6	89.1	92.0	92.5	92.6	93.1	93.4	93.5	93.5	93.6	93.6	93.7	93.7	93.7
≥ 1800		85.3	88.6	89.1	92.0	92.5	92.6	93.1	93.4	93.5	93.5	93.6	93.6	93.7	93.7	93.7
≥ 1500		87.9	91.3	91.8	94.9	95.5	95.6	96.1	96.4	96.6	96.6	96.7	96.8	96.8	96.8	96.9
≥ 1200		88.9	92.3	92.9	96.1	96.8	96.9	97.4	97.8	98.0	98.0	98.2	98.3	98.3	98.3	98.3
≥ 1000		89.2	92.7	93.2	96.6	97.3	97.4	97.9	98.4	98.5	98.5	98.7	98.8	98.8	98.8	98.9
≥ 900		89.2	92.7	93.3	96.6	97.3	97.4	98.0	98.4	98.5	98.6	98.8	98.8	98.9	98.9	98.9
≥ 800		89.4	92.9	93.5	96.9	97.6	97.7	98.2	98.7	98.8	98.8	99.0	99.1	99.2	99.2	99.2
≥ 700		89.6	93.2	93.7	97.2	97.9	98.0	98.6	99.1	99.2	99.2	99.4	99.5	99.6	99.6	99.6
≥ 600		89.6	93.2	93.8	97.3	98.0	98.1	98.7	99.1	99.3	99.3	99.5	99.6	99.6	99.7	99.7
≥ 500		89.7	93.3	93.9	97.4	98.1	98.2	98.8	99.3	99.4	99.5	99.7	99.8	99.8	99.8	99.9
≥ 400		89.7	93.3	93.9	97.4	98.1	98.3	98.8	99.3	99.4	99.5	99.7	99.8	99.8	99.8	99.9
≥ 300		89.7	93.3	93.9	97.4	98.1	98.3	98.8	99.3	99.4	99.5	99.7	99.8	99.8	99.8	99.9
≥ 200		89.7	93.3	93.9	97.4	98.1	98.3	98.8	99.3	99.5	99.5	99.7	99.8	99.8	99.9	99.9
≥ 100		89.7	93.3	93.9	97.4	98.1	98.3	98.8	99.3	99.5	99.5	99.7	99.8	99.8	99.9	99.9
≥ 0		89.8	93.4	94.0	97.5	98.2	98.3	98.9	99.4	99.5	99.6	99.8	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS

9273

USAF ETAC

FORM 1-64

0-145 (OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41008

TAN SON NHUT AB VIETNAM/SAIGON

57-71

AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 3/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING		14.2	14.5	14.5	14.7	14.9	14.9	15.0	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1
W 20000		32.1	32.8	32.9	33.4	33.8	33.8	33.9	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1
W 18000		32.5	33.1	33.3	33.8	34.1	34.1	34.3	34.4	34.4	34.4	34.4	34.5	34.5	34.5	34.5
W 16000		34.9	35.7	35.8	36.4	36.7	36.7	36.9	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1
W 14000		43.3	46.1	46.3	47.0	47.5	47.5	47.7	47.9	47.9	47.9	48.0	48.0	48.0	48.0	48.0
W 12000		64.5	66.4	66.7	68.4	69.0	69.0	69.3	69.5	69.5	69.6	69.6	69.7	69.7	69.7	69.7
W 10000		67.7	70.0	70.3	72.5	73.3	73.3	73.7	73.9	73.9	73.9	74.1	74.1	74.1	74.1	74.1
W 9000		68.1	70.4	70.8	73.1	73.8	73.9	74.2	74.5	74.6	74.6	74.7	74.7	74.7	74.7	74.7
W 8000		68.3	70.6	71.0	73.3	74.0	74.1	74.4	74.8	74.8	74.8	74.9	74.9	74.9	74.9	75.0
W 7000		68.6	70.9	71.3	73.6	74.3	74.4	74.8	75.1	75.1	75.1	75.2	75.2	75.2	75.2	75.3
W 6000		69.2	71.6	71.9	74.3	75.0	75.1	75.4	75.7	75.8	75.8	75.9	75.9	75.9	75.9	75.9
W 5000		70.5	72.9	73.3	75.6	76.4	76.4	76.8	77.1	77.2	77.2	77.3	77.3	77.3	77.3	77.3
W 4500		71.6	74.0	74.4	76.8	77.6	77.6	78.0	78.3	78.4	78.4	78.5	78.5	78.5	78.5	78.5
W 4000		73.5	76.0	76.4	78.9	79.7	79.7	80.1	80.4	80.4	80.4	80.6	80.6	80.6	80.6	80.6
W 3500		74.7	77.2	77.6	80.1	80.9	81.0	81.4	81.7	81.7	81.7	81.8	81.8	81.8	81.9	81.9
W 3000		76.5	79.3	79.7	82.3	83.2	83.3	83.7	84.0	84.0	84.0	84.2	84.2	84.2	84.2	84.2
W 2500		78.3	81.2	81.6	84.3	85.2	85.3	85.7	86.1	86.1	86.1	86.2	86.3	86.3	86.3	86.3
W 2000		83.4	86.4	87.0	89.8	90.8	90.9	91.3	91.7	91.7	91.7	91.9	91.9	91.9	91.9	91.9
W 1800		83.5	86.6	87.1	90.0	90.9	91.0	91.5	91.8	91.9	91.9	92.0	92.0	92.0	92.0	92.1
W 1500		86.2	89.4	90.0	93.1	94.1	94.2	94.7	95.1	95.2	95.2	95.3	95.4	95.4	95.4	95.4
W 1200		87.7	91.0	91.6	94.8	95.9	96.0	96.6	97.0	97.0	97.1	97.3	97.3	97.3	97.3	97.4
W 1000		88.4	91.6	92.2	95.6	96.7	96.8	97.4	97.8	97.9	97.9	98.2	98.2	98.2	98.2	98.3
W 900		88.4	91.7	92.3	95.6	96.7	96.8	97.4	97.8	97.9	97.9	98.0	98.2	98.2	98.2	98.3
W 800		88.6	91.9	92.5	95.9	97.0	97.1	97.7	98.2	98.3	98.3	98.5	98.6	98.6	98.6	98.6
W 700		89.2	92.6	93.3	96.8	97.9	98.1	98.7	99.2	99.2	99.2	99.5	99.5	99.5	99.5	99.6
W 600		89.2	92.6	93.3	96.8	98.0	98.1	98.7	99.2	99.2	99.3	99.5	99.5	99.6	99.6	99.6
W 500		89.3	92.8	93.4	97.0	98.2	98.3	98.9	99.4	99.5	99.5	99.7	99.8	99.8	99.8	99.9
W 400		89.3	92.8	93.4	97.0	98.2	98.3	98.9	99.4	99.5	99.5	99.7	99.8	99.8	99.8	99.9
W 300		89.3	92.8	93.4	97.0	98.2	98.3	99.0	99.5	99.5	99.5	99.8	99.8	99.8	99.8	99.9
W 200		89.3	92.8	93.4	97.0	98.2	98.3	99.0	99.5	99.5	99.5	99.8	99.8	99.8	99.9	99.9
W 100		89.3	92.8	93.4	97.0	98.2	98.3	99.0	99.5	99.5	99.5	99.8	99.8	99.8	99.9	99.9
W 0		89.3	92.8	93.5	97.0	98.2	98.3	99.0	99.5	99.5	99.5	99.8	99.8	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 8790

USAF ETAC FORM 1-66 014-5 (OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41008

TAN SON NHUT AB VIETNAM/SAIGON

57-71

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS 151

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 1/2	≥ 1/3	≥ 1/4	≥ 1/5	≥ 0
NO CEILING	15.0	15.3	15.5	15.7	15.8	15.8	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9
≥ 20000	35.1	35.8	36.1	36.7	36.9	36.9	37.1	37.2	37.2	37.2	37.2	37.3	37.3	37.3	37.3	37.3
W 18000	35.2	35.9	36.2	36.8	37.0	37.0	37.2	37.3	37.3	37.3	37.4	37.4	37.4	37.4	37.4	37.4
W 6000	37.2	38.0	38.2	39.0	39.2	39.3	39.4	39.5	39.5	39.5	39.6	39.6	39.6	39.6	39.6	39.6
W 14000	47.8	48.8	49.1	50.4	50.6	50.7	50.9	51.0	51.0	51.1	51.1	51.1	51.2	51.2	51.2	51.2
W 2000	65.2	67.4	67.8	69.8	70.2	70.3	70.6	70.9	70.9	70.9	71.0	71.0	71.0	71.0	71.0	71.0
W 4000	67.3	70.1	70.5	72.9	73.4	73.5	73.9	74.2	74.3	74.3	74.4	74.4	74.4	74.4	74.4	74.4
W 9000	67.5	70.5	70.9	73.6	74.2	74.2	74.7	75.1	75.2	75.2	75.2	75.3	75.3	75.3	75.3	75.3
W 8000	67.7	70.6	71.0	73.8	74.4	74.4	74.9	75.3	75.4	75.4	75.5	75.5	75.5	75.5	75.5	75.5
W 7000	67.9	70.8	71.2	74.0	74.6	74.6	75.1	75.5	75.6	75.6	75.7	75.7	75.7	75.7	75.7	75.7
W 6000	68.4	71.3	71.8	74.5	75.2	75.2	75.7	76.1	76.2	76.2	76.3	76.3	76.3	76.3	76.3	76.3
W 5000	69.2	72.1	72.5	75.3	76.0	76.0	76.5	76.9	77.0	77.0	77.1	77.1	77.1	77.1	77.1	77.1
W 4500	69.9	72.9	73.3	76.2	76.8	76.9	77.4	77.8	77.9	77.9	77.9	77.9	78.0	78.0	78.0	78.0
W 4000	71.6	74.7	75.1	78.0	78.6	78.7	79.1	79.6	79.7	79.7	79.7	79.8	79.8	79.8	79.8	79.8
W 3500	72.7	75.9	76.4	79.4	80.0	80.1	80.6	81.0	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2
W 3000	75.4	78.9	79.3	82.5	83.2	83.2	83.8	84.3	84.4	84.4	84.4	84.5	84.5	84.5	84.5	84.5
W 2500	77.2	80.7	81.3	84.5	85.2	85.2	85.8	86.4	86.4	86.4	86.5	86.5	86.5	86.5	86.5	86.5
W 2000	82.1	85.7	86.3	89.7	90.4	90.5	91.1	91.6	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8
W 1800	82.1	85.8	86.4	89.7	90.5	90.5	91.2	91.7	91.8	91.8	91.8	91.9	91.9	91.9	91.9	91.9
W 1500	84.8	88.6	89.2	92.7	93.5	93.6	94.2	94.8	94.9	94.9	95.0	95.0	95.1	95.1	95.1	95.1
W 1200	86.2	90.1	90.7	94.2	95.0	95.1	95.9	96.5	96.6	96.6	96.7	96.7	96.8	96.8	96.8	96.8
W 1000	86.9	90.8	91.5	95.1	95.9	96.0	96.8	97.4	97.5	97.6	97.7	97.7	97.8	97.8	97.8	97.8
W 900	87.0	90.9	91.6	95.2	96.1	96.1	96.9	97.5	97.7	97.7	97.8	97.8	97.9	97.9	97.9	97.9
W 800	87.3	91.3	92.0	95.5	96.4	96.5	97.3	97.9	98.1	98.1	98.2	98.2	98.3	98.3	98.3	98.3
W 700	87.8	91.9	92.6	96.3	97.2	97.3	98.1	98.7	98.9	98.9	99.0	99.1	99.1	99.1	99.2	99.2
W 600	87.9	92.0	92.7	96.4	97.3	97.4	98.2	98.8	98.9	99.0	99.1	99.2	99.2	99.2	99.2	99.3
W 500	88.0	92.2	92.9	96.6	97.6	97.7	98.5	99.2	99.4	99.4	99.6	99.6	99.7	99.7	99.7	99.7
W 400	88.0	92.3	92.9	96.7	97.7	97.8	98.6	99.3	99.5	99.5	99.7	99.7	99.8	99.8	99.8	99.8
W 300	88.1	92.3	93.0	96.7	97.7	97.8	98.7	99.4	99.6	99.6	99.8	99.8	99.9	99.9	99.9	99.9
W 200	88.1	92.3	93.0	96.8	97.8	97.9	98.7	99.4	99.6	99.6	99.8	99.9	99.9	99.9	99.9	100.0
W 100	88.1	92.3	93.0	96.8	97.8	97.9	98.7	99.4	99.6	99.6	99.8	99.9	99.9	99.9	99.9	100.0
W 0	88.1	92.3	93.0	96.8	97.8	97.9	98.7	99.4	99.6	99.6	99.8	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 8535

USAF ETAC FORM 014-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41008

TAN SON NHUT AB VIETNAM/SAIGON

57-71

UCT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

A-1

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 1/2	≥ 1/4	≥ 1/8	≥ 1/16	≥ 1/32	≥ 0
NO CEILING		21.7	22.3	22.4	22.7	22.8	22.8	23.0	23.0	23.0	23.0	23.0	23.1	23.1	23.1	23.1
≥ 20000		43.8	45.0	45.2	46.0	46.2	46.2	46.5	46.6	46.7	46.7	46.7	46.8	46.8	46.8	46.8
18000		44.1	45.3	45.5	46.2	46.5	46.5	46.7	46.9	46.9	46.9	47.0	47.0	47.0	47.1	47.1
16000		45.3	46.5	46.7	47.5	47.8	47.8	48.0	48.2	48.2	48.2	48.3	48.3	48.4	48.4	48.4
14000		53.2	54.8	55.1	56.1	56.4	56.4	56.7	56.9	56.9	56.9	57.0	57.0	57.0	57.1	57.1
12000		67.1	69.6	70.0	71.7	72.1	72.1	72.4	72.7	72.7	72.7	72.9	72.9	72.9	72.9	73.0
10000		69.2	72.0	72.4	74.8	75.2	75.2	75.6	75.9	75.9	75.9	76.0	76.0	76.1	76.1	76.2
8000		69.5	72.5	72.9	75.4	75.8	75.8	76.3	76.6	76.7	76.7	76.8	76.8	76.9	76.9	76.9
6000		69.7	72.6	73.0	75.5	76.0	76.0	76.5	76.8	76.8	76.8	76.9	77.0	77.0	77.0	77.1
4000		69.8	72.7	73.1	75.6	76.1	76.1	76.6	76.9	76.9	76.9	77.0	77.1	77.1	77.1	77.2
2000		70.3	73.2	73.6	76.1	76.6	76.7	77.1	77.4	77.4	77.4	77.6	77.6	77.6	77.7	77.7
1000		71.3	74.2	74.7	77.2	77.7	77.7	78.2	78.5	78.5	78.5	78.7	78.7	78.7	78.7	78.8
500		72.7	75.7	76.1	78.8	79.3	79.3	79.7	80.0	80.1	80.1	80.2	80.2	80.3	80.3	80.4
0		74.5	77.6	78.1	80.8	81.3	81.3	81.8	82.1	82.1	82.1	82.3	82.3	82.3	82.4	82.4
3500		75.9	79.1	79.7	82.5	82.9	83.0	83.4	83.8	83.8	83.8	84.0	84.0	84.0	84.1	84.1
3000		78.2	81.6	82.2	85.1	85.7	85.7	86.2	86.5	86.6	86.6	86.7	86.7	86.8	86.8	86.9
2500		80.3	83.9	84.5	87.5	88.1	88.1	88.6	89.0	89.0	89.0	89.2	89.2	89.3	89.3	89.3
2000		83.9	87.7	88.4	91.6	92.2	92.3	92.8	93.2	93.2	93.2	93.4	93.4	93.5	93.5	93.5
1800		84.0	87.9	88.5	91.7	92.3	92.4	92.9	93.3	93.3	93.3	93.5	93.5	93.6	93.6	93.6
1600		85.5	89.4	90.2	93.4	94.1	94.2	94.8	95.2	95.2	95.2	95.4	95.4	95.5	95.5	95.5
1400		86.4	90.5	91.3	94.7	95.4	95.6	96.1	96.6	96.6	96.6	96.9	96.9	97.0	97.0	97.1
1200		86.8	91.0	91.8	95.3	96.0	96.2	96.8	97.2	97.3	97.3	97.6	97.6	97.7	97.7	97.8
1000		86.9	91.0	91.9	95.3	96.1	96.3	96.8	97.3	97.3	97.3	97.6	97.6	97.8	97.8	97.8
800		87.0	91.2	92.1	95.6	96.4	96.6	97.1	97.6	97.6	97.6	97.9	97.9	98.0	98.1	98.1
600		87.4	91.7	92.6	96.2	97.0	97.2	97.8	98.3	98.4	98.4	98.7	98.7	98.8	98.8	98.9
400		87.4	91.7	92.7	96.3	97.1	97.3	97.9	98.4	98.5	98.5	98.8	98.8	98.9	99.0	99.0
200		87.5	91.9	92.8	96.5	97.3	97.5	98.1	98.7	98.7	98.7	99.1	99.1	99.2	99.2	99.3
100		87.6	91.9	92.9	96.6	97.4	97.6	98.2	98.8	98.9	98.9	99.2	99.3	99.4	99.4	99.4
0		87.6	92.0	93.0	96.7	97.6	97.8	98.5	99.1	99.2	99.2	99.6	99.6	99.7	99.7	99.8
0		87.6	92.0	93.1	96.8	97.6	97.8	98.5	99.1	99.2	99.2	99.6	99.7	99.8	99.9	99.9
0		87.6	92.0	93.1	96.8	97.6	97.8	98.5	99.1	99.2	99.2	99.6	99.7	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 8503

USAF ETAC 014-5(OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41008

TAN SON NHUT AB VIETNAM/SAIGON

57-71

NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 0	≥ 0.25	≥ 0.5	≥ 1	≥ 2	≥ 3	≥ 4	≥ 5	≥ 6	≥ 7	≥ 8	≥ 9	≥ 10	≥ 15	≥ 20	≥ 30
NO CEILING	36.9	37.9	38.2	38.9	39.1	39.1	39.3	39.3	39.3	39.5	39.5	39.5	39.5	39.5	39.5	39.5
≥ 20000	58.8	60.3	60.7	61.8	62.1	62.1	62.4	62.6	62.6	62.6	62.7	62.7	62.7	62.7	62.7	62.7
8000	59.1	60.6	61.0	62.1	62.3	62.4	62.6	62.9	62.9	62.9	62.9	63.0	63.0	63.0	63.0	63.0
6000	60.0	61.5	61.9	63.0	63.3	63.4	63.6	63.8	63.9	63.9	63.9	63.9	63.9	63.9	63.9	64.0
14000	64.4	66.1	66.5	67.8	68.0	68.1	68.3	68.6	68.6	68.6	68.7	68.7	68.7	68.7	68.7	68.7
2000	73.2	75.3	75.8	77.4	77.7	77.8	78.0	78.3	78.3	78.3	78.3	78.3	78.3	78.4	78.4	78.4
8000	75.0	77.4	77.9	79.7	80.1	80.2	80.5	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.9
6000	75.2	77.6	78.2	80.0	80.4	80.4	80.7	81.0	81.0	81.0	81.1	81.1	81.1	81.1	81.1	81.2
14000	75.4	77.8	78.4	80.2	80.6	80.7	81.0	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.4
2000	75.7	78.2	78.7	80.6	80.9	81.0	81.4	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.8
8000	76.3	78.8	79.3	81.2	81.6	81.7	82.0	82.3	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.4
6000	77.6	80.2	80.8	82.6	83.0	83.1	83.5	83.7	83.8	83.8	83.9	83.9	83.9	83.9	83.9	83.9
14000	79.5	82.2	82.7	84.7	85.1	85.2	85.5	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	86.0
2000	80.9	83.8	84.4	86.4	86.7	86.8	87.2	87.5	87.5	87.5	87.6	87.6	87.6	87.6	87.6	87.6
8000	82.6	85.5	86.1	88.2	88.6	88.7	89.1	89.3	89.4	89.4	89.5	89.5	89.5	89.5	89.5	89.5
14000	84.3	87.4	88.1	90.3	90.7	90.8	91.2	91.5	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.6
2000	86.5	89.7	90.3	92.6	93.0	93.2	93.5	93.8	93.8	93.8	93.9	93.9	93.9	93.9	93.9	94.0
8000	89.3	92.5	93.2	95.6	96.0	96.1	96.5	96.8	96.8	96.9	96.9	96.9	96.9	97.0	97.0	97.1
14000	89.3	92.5	93.2	95.6	96.0	96.1	96.5	96.8	96.8	96.9	96.9	96.9	96.9	97.0	97.0	97.0
2000	90.0	93.3	94.0	96.4	96.8	97.0	97.4	97.7	97.8	97.8	97.8	97.9	97.9	97.9	97.9	97.9
8000	90.5	93.9	94.6	97.0	97.4	97.6	98.0	98.4	98.4	98.5	98.5	98.6	98.6	98.6	98.6	98.6
14000	90.8	94.1	94.9	97.3	97.7	97.9	98.3	98.7	98.8	98.8	98.9	98.9	98.9	98.9	98.9	99.0
2000	90.8	94.1	94.9	97.3	97.8	98.0	98.4	98.7	98.8	98.8	98.9	98.9	99.0	99.0	99.0	99.0
8000	90.9	94.2	95.0	97.4	97.8	98.0	98.4	98.8	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.1
14000	90.9	94.3	95.1	97.6	98.0	98.2	98.6	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.3
2000	90.9	94.4	95.1	97.6	98.0	98.2	98.7	99.0	99.1	99.1	99.2	99.2	99.3	99.3	99.3	99.3
8000	91.1	94.5	95.3	97.8	98.2	98.4	98.9	99.2	99.3	99.3	99.4	99.4	99.5	99.5	99.6	99.6
14000	91.1	94.6	95.3	97.9	98.3	98.5	98.9	99.3	99.4	99.4	99.5	99.5	99.6	99.6	99.6	99.7
2000	91.1	94.6	95.4	98.0	98.4	98.6	99.0	99.4	99.5	99.5	99.7	99.7	99.8	99.8	99.8	99.9
8000	91.2	94.6	95.4	98.0	98.5	98.7	99.1	99.4	99.6	99.6	99.7	99.7	99.8	99.9	99.9	100.0
14000	91.2	94.6	95.4	98.0	98.5	98.7	99.1	99.4	99.6	99.6	99.7	99.8	99.9	99.9	99.9	100.0
2000	91.2	94.6	95.4	98.0	98.5	98.7	99.1	99.4	99.6	99.6	99.7	99.8	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 8119

USAF ETAC 0-14.5 (OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41008

TAN SON NHUT AB VIETNAM/SAIGON

57-71

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.25	≥ 1	≥ .75	≥ .5	≥ .25	≥ .16	≥ .1	≥ 0
NO CEILING	49.1	50.3	50.8	51.6	51.9	52.0	52.2	52.4	52.5	52.5	52.5	52.6	52.6	52.6	52.7	
≥ 20000	64.9	66.7	67.3	68.4	68.8	68.9	69.2	69.6	69.7	69.7	69.8	69.8	69.8	69.9	69.9	
≥ 8000	65.0	66.8	67.4	68.5	68.8	69.0	69.3	69.7	69.7	69.8	69.8	69.9	69.9	69.9	70.0	
≥ 6000	65.5	67.3	67.9	69.0	69.4	69.6	69.9	70.3	70.3	70.3	70.4	70.5	70.5	70.5	70.6	
≥ 4000	69.7	71.6	72.2	73.3	73.7	73.9	74.2	74.6	74.6	74.7	74.8	74.8	74.8	74.8	74.9	
≥ 3000	76.6	78.9	79.5	80.8	81.2	81.3	81.7	82.0	82.1	82.1	82.2	82.3	82.3	82.3	82.4	
≥ 2000	78.2	80.5	81.1	82.4	82.9	83.0	83.3	83.7	83.8	83.8	83.9	84.0	84.0	84.0	84.1	
≥ 1800	78.4	80.7	81.4	82.7	83.2	83.3	83.6	84.0	84.1	84.1	84.2	84.3	84.3	84.3	84.4	
≥ 1600	78.6	81.0	81.6	83.0	83.4	83.6	83.9	84.3	84.3	84.4	84.5	84.5	84.5	84.5	84.6	
≥ 1400	79.0	81.3	82.0	83.4	83.8	84.0	84.3	84.7	84.8	84.8	84.9	84.9	85.0	85.0	85.1	
≥ 1200	80.0	82.4	83.1	84.5	85.0	85.2	85.5	85.9	86.0	86.0	86.1	86.1	86.2	86.2	86.3	
≥ 1000	81.7	84.1	84.8	86.3	86.8	87.0	87.3	87.7	87.8	87.8	87.9	88.0	88.0	88.0	88.1	
≥ 900	83.8	86.3	86.9	88.5	89.0	89.2	89.5	89.9	89.9	90.0	90.1	90.1	90.1	90.2	90.2	
≥ 800	85.2	87.7	88.4	89.9	90.4	90.6	90.9	91.3	91.4	91.5	91.6	91.6	91.6	91.6	91.7	
≥ 700	86.5	89.1	89.8	91.4	91.9	92.1	92.4	92.8	92.9	93.0	93.1	93.1	93.1	93.1	93.2	
≥ 600	88.7	91.4	92.1	93.8	94.3	94.5	94.8	95.2	95.3	95.3	95.4	95.5	95.5	95.5	95.6	
≥ 500	90.0	92.8	93.5	95.2	95.8	96.0	96.3	96.7	96.8	96.8	96.9	97.0	97.0	97.0	97.1	
≥ 400	91.5	94.3	95.1	96.8	97.4	97.6	97.9	98.3	98.4	98.4	98.5	98.6	98.6	98.6	98.7	
≥ 300	91.9	94.4	95.1	96.8	97.4	97.6	97.9	98.3	98.4	98.4	98.5	98.6	98.6	98.6	98.7	
≥ 200	92.0	94.9	95.7	97.4	98.0	98.2	98.6	99.0	99.0	99.1	99.2	99.2	99.2	99.3	99.4	
≥ 100	92.1	95.0	95.8	97.6	98.1	98.3	98.7	99.1	99.2	99.2	99.3	99.4	99.4	99.4	99.5	
≥ 80	92.1	95.0	95.8	97.6	98.2	98.4	98.7	99.1	99.2	99.2	99.3	99.4	99.4	99.4	99.6	
≥ 60	92.2	95.1	95.9	97.7	98.3	98.5	98.8	99.2	99.3	99.4	99.5	99.5	99.5	99.6	99.7	
≥ 40	92.2	95.1	95.9	97.7	98.3	98.5	98.8	99.2	99.3	99.4	99.5	99.5	99.5	99.6	99.7	
≥ 30	92.2	95.1	95.9	97.7	98.3	98.5	98.9	99.3	99.4	99.5	99.6	99.6	99.7	99.7	99.8	
≥ 20	92.2	95.1	95.9	97.7	98.3	98.5	98.9	99.4	99.5	99.5	99.6	99.7	99.7	99.8	99.9	
≥ 10	92.2	95.1	95.9	97.7	98.3	98.5	98.9	99.4	99.5	99.5	99.7	99.7	99.8	99.8	100.0	
≥ 0	92.2	95.1	95.9	97.7	98.3	98.5	98.9	99.4	99.5	99.5	99.7	99.7	99.8	99.8	100.0	

TOTAL NUMBER OF OBSERVATIONS

8889

USAF ETAC

FORM 7-64

0-14-5 (OLA)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41008
STATION

TAN SUN NHUT AB VIETNAM/SAIGON
STATION NAME

57-72
YEAR

JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 1/8	≥ 0
NO CEILING		73.7	73.9	73.9	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
IV 20000		83.0	83.2	83.2	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
IV 18000		83.2	83.4	83.4	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
IV 16000		83.6	83.7	83.7	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
IV 14000		86.4	86.6	86.6	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
IV 12000		90.1	90.4	90.4	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
IV 10000		91.6	91.8	91.8	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
IV 9000		91.7	92.0	92.0	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
IV 8000		92.0	92.3	92.3	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
IV 7000		92.8	93.1	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
IV 6000		93.9	94.1	94.1	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
IV 5000		96.0	96.3	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
IV 4500		96.9	97.2	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
IV 4000		97.7	98.0	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IV 3500		98.4	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 3000		98.9	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 2500		98.9	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 2000		98.9	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 1800		98.9	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 1600		98.9	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 1400		99.0	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 1200		99.1	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 1000		99.1	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 900		99.1	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 800		99.1	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 700		99.3	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600		99.3	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500		99.3	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400		99.3	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300		99.3	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200		99.3	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100		99.3	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0		99.3	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1126

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41008

TAN SON NHUT AB VIETNAM/SAIGON

57-72

JAN

STATION NAME

YEAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.4	≥ 1	≥ .75	≥ .5	≥ .25	≥ .16	≥ .1	≥ 0
NO CEILING		67.3	68.4	68.7	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.6	69.6	69.7
≥ 20000		76.3	77.5	77.7	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.6	78.7	78.8
IV V 18000		76.3	77.5	77.7	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.6	78.7	78.8
IV V 16000		76.7	77.9	78.1	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	79.0	79.1	79.1	79.2
IV V 14000		78.6	79.7	80.0	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.9	80.9	80.9	80.9	81.0
IV V 12000		83.4	84.5	84.8	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.7	85.8	85.8	85.8	85.9
IV V 10000		84.8	85.9	86.3	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.2	87.2	87.2	87.2	87.3
IV V 9000		84.9	86.0	86.3	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.3	87.3	87.4
IV V 8000		85.1	86.3	86.6	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.5	87.6	87.6	87.6	87.6
IV V 7000		85.9	87.0	87.3	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.2	88.3	88.3	88.3	88.4
IV V 6000		87.5	88.7	89.0	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.9	90.0	90.0	90.0	90.1
IV V 5000		90.2	91.8	92.2	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.2	93.2	93.2	93.3
IV V 4500		92.7	94.3	94.8	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.7	95.8	95.8	95.8	95.9
IV V 4000		94.2	95.9	96.4	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.4
IV V 3500		95.0	96.7	97.2	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.2
IV V 3000		95.8	97.5	98.0	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	99.0
IV V 2500		95.8	97.5	98.0	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	99.0
IV V 2000		95.9	97.7	98.1	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.1	99.1	99.1	99.2
IV V 1800		95.9	97.7	98.1	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.1	99.1	99.1	99.2
IV V 1500		96.0	97.7	98.2	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.1	99.2	99.2	99.2	99.3
IV V 1200		96.0	97.7	98.3	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.4	99.4	99.4	99.4
IV V 1000		96.0	97.8	98.4	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.5
IV V 900		96.0	97.8	98.4	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.5
IV V 800		96.2	98.1	98.6	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.7	99.7	99.7	99.8
IV V 700		96.4	98.2	98.8	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.9
IV V 600		96.4	98.3	98.9	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0
IV V 500		96.4	98.3	98.9	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0
IV V 400		96.4	98.3	98.9	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0
IV V 300		96.4	98.3	98.9	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0
IV V 200		96.4	98.3	98.9	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0
IV V 100		96.4	98.3	98.9	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0
IV V 0		96.4	98.3	98.9	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1238

USAF ETAC 0-14.5 (OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41008

TAN SON NHUT AB VIETNAM/SAIGON

57-72

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 1/8	≥ 0
NO CEILING		31.4	40.8	43.7	52.0	54.5	55.0	57.3	59.4	60.2	60.2	60.8	60.8	60.9	60.9	61.1
IV 20000		39.6	50.5	54.1	63.6	66.8	67.5	70.5	72.8	73.8	73.8	74.4	74.4	74.4	74.5	74.7
IV 18000		39.6	50.6	54.2	63.8	67.0	67.7	70.6	73.0	73.9	73.9	74.5	74.5	74.6	74.7	74.8
IV 16000		39.8	50.7	54.3	63.9	67.2	67.8	70.8	73.1	74.1	74.1	74.7	74.7	74.8	74.8	75.0
IV 14000		42.1	53.3	56.9	66.5	69.8	70.5	73.4	75.8	76.7	76.7	77.4	77.4	77.4	77.5	77.7
IV 12000		45.7	57.2	60.9	70.9	74.4	75.1	78.1	80.4	81.4	81.4	82.0	82.0	82.0	82.1	82.3
IV 10000		46.7	58.4	62.2	72.4	76.0	76.7	79.7	82.1	83.1	83.1	83.7	83.7	83.8	83.9	84.0
IV 9000		46.7	58.4	62.2	72.4	76.0	76.7	79.8	82.3	83.3	83.3	83.9	83.9	84.0	84.0	84.2
IV 8000		47.0	58.9	62.7	73.0	76.5	77.3	80.4	82.8	83.8	83.8	84.4	84.4	84.5	84.6	84.7
IV 7000		48.0	60.1	63.9	74.5	78.1	78.9	82.1	84.6	85.6	85.6	86.2	86.2	86.3	86.3	86.5
IV 6000		48.7	60.8	64.8	75.7	79.4	80.2	83.4	85.9	86.9	86.9	87.5	87.5	87.6	87.6	87.8
IV 5000		50.6	63.1	67.2	78.3	82.3	83.0	86.3	88.9	89.9	89.9	90.5	90.5	90.6	90.6	90.8
IV 4500		52.6	65.3	69.5	80.9	85.1	85.9	89.3	91.9	92.9	92.9	93.6	93.6	93.6	93.7	93.9
IV 4000		53.9	66.8	71.0	82.7	86.9	87.6	91.1	93.9	94.9	94.9	95.5	95.5	95.5	95.6	95.8
IV 3500		54.0	66.9	71.1	83.0	87.2	88.0	91.4	94.2	95.2	95.2	95.8	95.8	95.9	95.9	96.1
IV 3000		54.4	67.6	71.8	83.7	88.0	88.7	92.2	94.9	95.9	95.9	96.5	96.5	96.6	96.7	96.9
IV 2500		54.4	67.6	71.8	83.7	88.0	88.7	92.2	94.9	95.9	95.9	96.5	96.5	96.6	96.7	96.9
IV 2000		54.6	68.0	72.2	84.1	88.3	89.1	92.6	95.3	96.3	96.3	96.9	96.9	97.0	97.1	97.2
IV 1800		54.6	68.0	72.2	84.1	88.3	89.1	92.6	95.3	96.3	96.3	96.9	96.9	97.0	97.1	97.2
IV 1500		54.9	68.4	72.6	84.6	88.8	89.6	93.0	95.8	96.8	96.8	97.4	97.4	97.5	97.5	97.7
IV 1200		55.0	68.5	72.8	85.0	89.3	90.0	93.5	96.2	97.2	97.2	97.9	97.9	97.9	98.0	98.2
IV 1000		55.3	68.9	73.2	85.6	89.8	90.6	94.0	96.8	97.8	97.8	98.4	98.4	98.5	98.5	98.7
IV 900		55.3	68.9	73.2	85.6	89.9	90.6	94.1	96.9	97.9	97.9	98.5	98.5	98.5	98.6	98.8
IV 800		55.3	68.9	73.2	85.6	89.9	90.6	94.1	96.9	97.9	97.9	98.5	98.5	98.5	98.6	98.8
IV 700		55.3	68.9	73.2	85.6	89.9	90.7	94.2	96.9	98.0	98.0	98.6	98.6	98.7	98.8	98.9
IV 600		55.3	68.9	73.3	85.7	89.9	90.9	94.3	97.1	98.2	98.2	98.8	98.8	98.8	98.9	99.1
IV 500		55.3	68.9	73.3	85.7	89.9	90.9	94.3	97.1	98.3	98.3	98.9	98.9	99.0	99.1	99.2
IV 400		55.3	68.9	73.3	85.9	90.1	91.1	94.6	97.3	98.5	98.5	99.2	99.2	99.2	99.3	99.5
IV 300		55.3	68.9	73.3	85.9	90.1	91.1	94.6	97.3	98.7	98.7	99.3	99.3	99.4	99.5	99.6
IV 200		55.3	68.9	73.3	85.9	90.2	91.2	94.7	97.5	98.8	98.8	99.4	99.4	99.5	99.5	99.7
IV 100		55.3	68.9	73.3	85.9	90.2	91.2	94.7	97.5	98.8	98.8	99.4	99.4	99.5	99.5	99.7
IV 0		55.3	68.9	73.3	85.9	90.2	91.2	94.7	97.5	98.8	98.8	99.4	99.4	99.5	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 1303

USAF ETAC FORM 0-145 (OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41008

TAN SON NHUT AB VIETNAM/SAIGON

57-72

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1	≥ 1 1/4	≥ 1	≥ 3/4	> 1/2	≥ 1/2	≥ 5/16	1/4	≤ 0
NO CEILING		64.0	65.9	66.4	67.2	67.2	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 20000		78.1	80.4	81.0	81.9	81.9	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
18000		78.2	80.6	81.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
16000		78.4	80.8	81.4	82.4	82.4	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
14000		81.7	84.2	84.8	85.7	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
12000		85.3	88.1	88.7	89.8	89.8	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
10000		86.5	89.3	89.9	91.1	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
9000		86.8	89.6	90.2	91.4	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
8000		87.0	89.9	90.5	91.7	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
7000		87.7	90.7	91.4	92.7	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
6000		88.5	91.6	92.3	93.6	93.6	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
5000		89.8	93.1	93.8	95.1	95.1	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
4500		90.4	93.7	94.5	95.7	95.8	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
4000		90.7	94.1	94.9	96.1	96.2	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
3500		90.7	94.1	94.9	96.1	96.2	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
3000		91.0	94.6	95.3	96.6	96.6	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
2500		91.6	95.1	95.8	97.1	97.2	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
2000		92.5	96.0	96.8	98.1	98.2	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
1800		92.6	96.1	96.9	98.2	98.3	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
1500		93.1	96.8	97.8	99.1	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
1200		93.2	96.9	97.9	99.3	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
1000		93.2	96.9	97.9	99.3	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
900		93.2	96.9	97.9	99.3	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
800		93.3	97.0	98.1	99.5	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
700		93.3	97.0	98.1	99.6	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
600		93.3	97.0	98.1	99.6	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
500		93.3	97.0	98.1	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
400		93.3	97.0	98.1	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
300		93.3	97.0	98.1	99.6	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
200		93.3	97.0	98.1	99.6	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
100		93.3	97.0	98.1	99.6	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0		93.3	97.0	98.1	99.6	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

1340

USAF ETAC

FORM 11-72

0-14-5 (OLA)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41008

TAN SON NHUT AB VIETNAM/SAIGON

57-72

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 1/8	≥ 0
NO CEILING		52.9	53.5	53.7	53.9	53.9	53.9	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
≥ 20000		67.2	67.9	68.5	68.7	68.7	68.7	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 18000		67.4	68.1	68.7	68.9	68.9	68.9	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 16000		67.9	68.7	69.2	69.5	69.5	69.5	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 14000		71.1	71.9	72.4	72.6	72.6	72.6	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥ 12000		75.9	76.7	77.4	77.7	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 10000		77.1	77.9	78.6	78.9	78.9	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 9000		77.8	78.6	79.3	79.6	79.6	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 8000		78.1	78.9	79.7	79.9	79.9	79.9	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 7000		79.3	80.1	80.8	81.0	81.0	81.0	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 6000		80.5	81.3	82.0	82.2	82.2	82.2	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 5000		81.6	82.4	83.3	83.5	83.5	83.5	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 4500		82.1	82.9	83.8	84.1	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 4000		82.9	83.7	84.5	84.8	84.8	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 3500		83.7	84.5	85.4	85.6	85.6	85.6	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 3000		91.0	91.8	92.7	93.0	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 2500		93.9	94.8	95.8	96.0	96.0	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 2000		97.2	98.1	99.1	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1800		97.4	98.3	99.4	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1500		97.4	98.3	99.4	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1200		97.4	98.3	99.4	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1000		97.5	98.4	99.5	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900		97.5	98.4	99.5	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800		97.5	98.4	99.5	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700		97.6	98.5	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		97.6	98.5	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		97.6	98.5	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		97.6	98.5	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		97.6	98.5	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		97.6	98.5	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		97.6	98.5	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		97.6	98.5	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1254

USAF ETAC FORM 0 14-5 (OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41008

TAN SON NHUT AB VIETNAM/SAIGON

57-72

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/5	≥ 1/10	≥ 0
NO CEILING		52.7	53.1	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
≥ 20000		69.7	70.2	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
W V 18000		69.7	70.2	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
W V 16000		70.3	70.8	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
W V 14000		73.9	74.4	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
W V 12000		79.6	80.2	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
W V 10000		81.5	82.2	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
W V 9000		81.6	82.3	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
W V 8000		82.3	82.9	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
W V 7000		83.0	83.7	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
W V 6000		83.9	84.6	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
W V 5000		86.0	86.6	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
W V 4500		87.0	87.7	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
W V 4000		89.9	90.5	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
W V 3500		91.8	92.5	92.7	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
W V 3000		96.6	97.3	97.5	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
W V 2500		97.8	98.4	98.7	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
W V 2000		98.3	99.1	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
W V 1800		98.3	99.1	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
W V 1500		98.3	99.1	99.3	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
W V 1200		98.3	99.1	99.3	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
W V 1000		98.3	99.1	99.3	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
W V 900		98.3	99.1	99.3	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
W V 800		98.3	99.1	99.3	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
W V 700		98.3	99.1	99.3	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
W V 600		98.3	99.1	99.3	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
W V 500		98.3	99.1	99.3	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
W V 400		98.3	99.1	99.3	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
W V 300		98.3	99.1	99.3	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
W V 200		98.3	99.1	99.3	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
W V 100		98.3	99.1	99.3	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
W V 0		98.4	99.2	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1212

USAF ETAC FORM 0-14-5 (OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41008

TAN SON NHUT AB VIETNAM/SAIGON

57-72

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ 1/8	≥ 0
NO CEILING		59.7	60.0	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
IV 20000		77.0	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
IV 18000		77.0	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
IV 16000		77.4	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
IV 14000		80.6	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
IV 12000		85.1	85.5	85.6	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
IV 10000		86.6	87.1	87.2	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
IV 9000		86.8	87.2	87.4	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
IV 8000		87.0	87.4	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
IV 7000		87.5	87.9	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
IV 6000		88.6	89.0	89.1	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
IV 5000		91.3	91.8	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
IV 4500		93.5	94.0	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
IV 4000		95.7	96.2	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
IV 3500		97.3	98.1	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
IV 3000		98.3	99.2	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 2500		98.5	99.3	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 2000		98.6	99.5	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 1800		98.6	99.5	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 1500		98.7	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200		98.7	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000		98.7	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900		98.7	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800		98.7	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700		98.7	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600		98.7	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500		98.7	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400		98.7	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300		98.7	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200		98.7	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100		98.7	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0		98.7	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1197

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41008
STATION

TAN SON NHUT AB VIETNAM/SAIGON

57-72

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 1/2	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING		69.6	69.9	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 20000		81.7	82.0	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
IV-V 18000		81.7	82.0	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
IV-V 16000		81.9	82.2	82.4	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
IV-V 14000		84.2	84.6	84.8	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
IV-V 12000		88.2	88.6	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
IV-V 10000		89.1	89.5	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
IV-V 9000		89.1	89.5	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
IV-V 8000		89.5	89.9	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
IV-V 7000		90.0	90.5	90.7	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
IV-V 6000		91.2	91.7	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
IV-V 5000		94.8	95.3	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
IV-V 4500		95.5	96.0	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
IV-V 4000		96.6	97.0	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
IV-V 3500		97.5	98.0	98.4	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
IV-V 3000		98.4	99.0	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV-V 2500		98.5	99.2	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV-V 2000		98.5	99.2	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV-V 1800		98.5	99.2	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV-V 1500		98.6	99.3	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV-V 1200		98.7	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV-V 1000		98.7	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV-V 900		98.7	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV-V 800		98.7	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV-V 700		98.7	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV-V 600		98.7	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV-V 500		98.7	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV-V 400		98.7	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV-V 300		98.7	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV-V 200		98.7	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV-V 100		98.7	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV-V 0		98.7	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1142

USAF ETAC FORM 1-74 0145(OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41008

TAN SON NHUT AB VIETNAM/SAIGON

57-72

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.25	≥ 1	≥ .75	≥ .5	≥ .25	≥ .16	≥ .1	≥ 0
NO CEILING		82.2	82.5	82.7	82.8	82.8	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
IV 20000		87.8	88.1	88.3	88.4	88.4	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
IV 8000		87.8	88.1	88.3	88.4	88.4	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
IV 6000		88.1	88.4	88.6	88.7	88.7	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
IV 14000		88.9	89.2	89.4	89.5	89.5	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
IV 12000		91.1	91.4	91.6	91.7	91.7	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
IV 10000		91.4	91.7	91.9	92.0	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
IV 9000		91.5	91.8	92.0	92.1	92.1	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
IV 8000		91.5	91.8	92.0	92.1	92.1	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
IV 7000		91.7	92.0	92.1	92.2	92.2	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
IV 6000		92.7	93.0	93.2	93.3	93.3	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
IV 5000		94.5	94.8	95.0	95.1	95.1	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
IV 4500		95.9	96.2	96.4	96.5	96.5	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
IV 4000		96.9	97.2	97.4	97.4	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
IV 3500		97.7	98.0	98.2	98.3	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
IV 3000		98.1	98.4	98.6	98.8	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 2500		98.2	98.5	98.7	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 2000		98.3	98.6	98.8	99.0	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 1800		98.3	98.6	98.8	99.0	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 1500		98.4	98.7	98.9	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 1200		98.7	99.0	99.2	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 1000		98.9	99.2	99.4	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 900		98.9	99.2	99.4	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 800		98.9	99.2	99.4	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 700		99.0	99.3	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600		99.0	99.3	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500		99.0	99.3	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400		99.0	99.3	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300		99.0	99.3	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200		99.0	99.3	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100		99.0	99.3	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0		99.0	99.3	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1019

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41008

TAN SON NHUT AB VIETNAM/SAIGON

57-72

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1	≥ 3/4	≥ 1/2	≥ 1/4	≥ 1/8	≥ 5/16	≥ 1/4	≥ 0
NO CEILING		78.9	79.9	80.0	80.3	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
IV 20000		83.6	84.7	84.8	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
IV 18000		83.6	84.7	84.8	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
IV 16000		83.7	84.8	84.8	85.4	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
IV 14000		84.7	85.8	85.8	86.4	86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
IV 12000		86.7	87.8	87.7	88.5	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
IV 10000		87.3	88.6	88.7	89.2	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
IV 9000		87.6	88.8	88.9	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
IV 8000		87.9	89.2	89.3	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
IV 7000		88.2	89.5	89.6	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
IV 6000		89.0	90.3	90.4	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
IV 5000		90.9	92.2	92.3	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
IV 4500		93.3	94.6	94.6	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
IV 4000		94.2	95.5	95.6	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
IV 3500		94.7	96.0	96.2	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
IV 3000		95.7	97.0	97.2	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
IV 2500		95.8	97.1	97.3	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
IV 2000		95.9	97.3	97.5	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
IV 1800		95.9	97.3	97.5	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
IV 1500		95.9	97.3	97.5	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
IV 1200		96.1	97.5	97.6	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
IV 1000		96.7	98.2	98.4	99.0	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 900		96.7	98.2	98.5	99.1	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 800		96.7	98.2	98.5	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 700		96.8	98.5	98.8	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 600		96.8	98.5	98.8	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 500		96.8	98.5	98.8	99.5	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 400		96.8	98.5	98.8	99.5	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 300		96.8	98.5	98.8	99.5	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 200		96.8	98.5	98.8	99.5	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 100		96.8	98.5	98.8	99.5	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 0		96.9	98.5	98.9	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1102

USAF ETAC 0-14.5 (OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41008

TAN SON NHUT AB VIETNAM/SAIGON

57-72

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 0	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.25	≥ 1	≥ .75	≥ .5	≥ .25	≥ .16	≥ .1	≥ 0
NO CEILING		37.9	46.0	49.5	58.7	62.1	63.0	64.8	66.4	66.7	66.7	67.1	67.1	67.1	67.1	67.1
≥ 2000		42.7	52.4	56.6	66.8	70.8	71.8	74.4	76.3	76.6	76.6	77.1	77.1	77.1	77.1	77.1
≥ 1800		42.7	52.4	56.6	66.8	70.8	71.8	74.4	76.3	76.6	76.6	77.1	77.1	77.1	77.1	77.1
≥ 1600		42.9	52.8	56.9	67.2	71.2	72.3	74.8	76.7	77.1	77.1	77.5	77.5	77.5	77.5	77.5
≥ 1400		43.9	54.0	58.2	68.6	72.8	73.8	76.3	78.2	78.6	78.6	79.0	79.0	79.0	79.0	79.0
≥ 1200		45.7	55.9	60.1	70.7	74.8	75.8	78.3	80.3	80.6	80.6	81.0	81.0	81.0	81.0	81.0
≥ 1000		46.2	56.7	60.9	71.7	75.8	76.8	79.3	81.3	81.6	81.6	82.0	82.0	82.0	82.0	82.0
≥ 900		46.6	57.1	61.3	72.3	76.4	77.4	79.9	81.9	82.2	82.2	82.6	82.6	82.6	82.6	82.6
≥ 800		46.9	57.3	61.6	72.5	76.6	77.7	80.2	82.1	82.5	82.5	82.9	82.9	82.9	82.9	82.9
≥ 700		47.3	57.8	62.0	73.1	77.2	78.2	80.8	82.7	83.1	83.1	83.5	83.5	83.5	83.5	83.5
≥ 600		48.7	59.3	64.1	75.3	79.4	80.4	83.1	85.0	85.3	85.3	85.8	85.8	85.8	85.8	85.8
≥ 500		50.5	61.2	66.1	77.6	82.0	83.0	85.7	87.6	87.9	87.9	88.4	88.4	88.4	88.4	88.4
≥ 450		52.5	63.6	68.5	80.3	84.7	85.7	88.5	90.5	90.8	90.8	91.2	91.2	91.2	91.2	91.2
≥ 400		53.5	64.8	69.7	81.6	86.0	87.0	89.9	91.8	92.2	92.2	92.6	92.6	92.6	92.6	92.6
≥ 350		54.4	65.9	70.8	82.8	87.2	88.2	91.1	93.1	93.4	93.4	93.8	93.8	93.8	93.8	93.8
≥ 300		55.0	67.0	72.0	84.1	88.5	89.5	92.4	94.5	94.9	94.9	95.3	95.3	95.3	95.3	95.3
≥ 2500		55.1	67.3	72.3	84.4	88.8	89.8	92.7	94.8	95.1	95.1	95.6	95.6	95.6	95.6	95.6
≥ 2000		55.1	67.3	72.4	84.7	89.0	90.1	93.1	95.3	95.7	95.7	96.2	96.2	96.2	96.2	96.2
≥ 1800		55.1	67.3	72.4	84.7	89.0	90.1	93.1	95.3	95.7	95.7	96.2	96.2	96.2	96.2	96.2
≥ 1600		55.4	67.6	72.8	85.2	89.6	90.6	93.7	95.9	96.3	96.3	96.8	96.8	96.8	96.8	96.8
≥ 1400		55.5	67.7	72.9	85.5	89.9	90.9	94.0	96.2	96.6	96.6	97.1	97.1	97.1	97.1	97.1
≥ 1200		55.7	68.0	73.4	86.1	90.6	91.7	94.9	97.2	97.6	97.6	98.1	98.1	98.1	98.1	98.1
≥ 1000		55.8	68.0	73.4	86.2	90.7	91.7	94.9	97.3	97.7	97.7	98.2	98.2	98.2	98.2	98.2
≥ 900		55.9	68.1	73.5	86.3	90.8	91.8	95.0	97.4	97.8	97.8	98.3	98.3	98.3	98.3	98.3
≥ 800		56.0	68.2	73.7	86.4	91.0	92.0	95.2	97.6	98.1	98.1	98.6	98.6	98.6	98.7	98.7
≥ 700		56.0	68.2	73.7	86.5	91.1	92.1	95.3	97.7	98.1	98.1	98.7	98.7	98.7	98.7	98.7
≥ 600		56.1	68.3	73.9	86.8	91.3	92.3	95.6	98.1	98.5	98.6	99.1	99.1	99.1	99.2	99.2
≥ 500		56.1	68.3	73.9	86.8	91.4	92.4	95.7	98.1	98.6	98.7	99.2	99.2	99.2	99.3	99.3
≥ 400		56.1	68.3	73.9	86.8	91.4	92.4	95.8	98.4	98.9	99.1	99.6	99.6	99.6	99.7	99.7
≥ 300		56.1	68.3	73.9	86.8	91.4	92.4	95.8	98.4	98.9	99.1	99.6	99.7	99.7	99.7	99.8
≥ 200		56.1	68.3	73.9	86.8	91.4	92.4	95.8	98.4	98.9	99.1	99.6	99.7	99.7	99.7	99.8
≥ 100		56.1	68.3	73.9	86.8	91.4	92.4	95.8	98.4	98.9	99.1	99.6	99.7	99.7	99.7	99.8
≥ 0		56.2	68.4	73.9	86.8	91.5	92.5	95.9	98.5	99.0	99.2	99.7	99.7	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 1186

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41008

TAN SON NHUT AB VIETNAM/SAIGON

57-72

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ 0.5	≥ 0.3	≥ 0.25	≥ 0.2	≥ 0.15	≥ 0.1	≥ 0
NO CEILING		66.1	69.0	69.6	70.2	70.2	70.2	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 20000		77.1	80.5	81.1	81.9	81.9	81.9	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
18000		77.3	80.7	81.3	82.1	82.1	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
16000		77.6	81.1	81.7	82.5	82.5	82.5	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
14000		79.2	82.9	83.5	84.3	84.3	84.3	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
12000		80.5	84.4	84.9	85.7	85.7	85.7	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
10000		81.4	85.2	85.8	86.6	86.6	86.6	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
9000		81.9	85.7	86.3	87.2	87.2	87.2	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
8000		82.2	86.1	86.7	87.6	87.6	87.6	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
7000		82.7	86.5	87.2	88.0	88.0	88.0	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
6000		83.8	87.6	88.3	89.1	89.1	89.1	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
5000		85.0	89.2	89.9	91.0	91.0	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
4500		85.3	89.5	90.1	91.2	91.2	91.2	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
4000		85.6	89.9	90.6	91.7	91.7	91.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
3500		85.8	90.1	90.7	91.9	91.9	91.9	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
3000		86.6	90.8	91.5	92.7	92.7	92.7	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
2500		87.2	91.4	92.1	93.3	93.3	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
2000		90.4	94.7	95.5	96.7	96.7	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
1800		90.4	94.7	95.5	96.7	96.7	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
1600		92.3	96.6	97.4	98.6	98.6	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
1400		93.0	97.4	98.2	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
1200		93.1	97.4	98.3	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
1000		93.1	97.4	98.3	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
900		93.1	97.4	98.3	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
800		93.1	97.4	98.3	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
700		93.1	97.4	98.3	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
600		93.1	97.4	98.3	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
500		93.1	97.4	98.3	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
400		93.1	97.4	98.3	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
300		93.1	97.4	98.3	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
200		93.1	97.4	98.3	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
100		93.1	97.4	98.3	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0		93.1	97.4	98.3	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1176

USAF ETAC 0145(OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41008

TAN SON NHUT AB VIETNAM/SAIGON

57-72

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2	≥ 1	≥ 1/2	≥ 1/4	≥ 1/8	≥ 1/16	≥ 1/32	≥ 1/64	≥ 1/128	≥ 1/256	≥ 0
NO CEILING	65.2	65.6	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 20000	77.3	77.8	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
W 18000	77.4	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
W 16000	77.8	78.3	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
W 14000	78.5	79.0	79.1	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
W 12000	80.2	80.9	81.0	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
W 10000	81.1	81.9	82.1	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
W 9000	81.3	82.1	82.3	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
W 8000	81.3	82.3	82.4	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
W 7000	82.0	82.8	83.0	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
W 6000	82.9	83.7	83.8	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
W 5000	84.5	85.3	85.5	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
W 4500	84.9	85.8	86.0	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
W 4000	86.1	87.0	87.2	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
W 3500	86.6	87.4	87.6	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
W 3000	90.5	91.5	91.7	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
W 2500	94.2	95.2	95.3	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
W 2000	97.9	98.9	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
W 1800	97.9	98.9	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
W 1600	98.1	99.0	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
W 1400	98.1	99.0	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
W 1200	98.1	99.0	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
W 1000	98.1	99.0	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
W 900	98.1	99.0	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
W 800	98.1	99.0	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
W 700	98.4	99.4	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
W 600	98.4	99.4	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
W 500	98.4	99.4	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
W 400	98.4	99.4	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
W 300	98.4	99.4	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
W 200	98.4	99.4	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
W 100	98.4	99.4	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
W 0	98.5	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

1139

USAF ETAC 0 14-5 (OL A) PREPARED BY

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41008

TAN SON NHUT AB VIETNAM/SAIGON

57-72

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .75	≥ .5	≥ .25	≥ .15	≥ .1	≥ .05	≥ 0
NO CEILING	69.2	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
2000	63.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
8000	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
4000	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
4000	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
4000	87.0	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
2000	87.8	88.0	88.0	88.1	88.2	88.2	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
9000	88.1	88.3	88.3	88.4	88.5	88.5	88.5	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
8000	88.1	88.3	88.3	88.4	88.5	88.5	88.5	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
7000	88.7	88.9	88.9	89.0	89.1	89.1	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
6000	90.5	90.7	90.7	90.8	90.9	90.9	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
5000	91.9	92.1	92.1	92.2	92.3	92.3	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
4500	93.5	93.6	93.6	93.7	93.8	93.8	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
4000	94.0	94.2	94.2	94.3	94.4	94.4	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
3500	94.9	95.1	95.1	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
3000	97.3	97.5	97.5	97.6	97.7	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
2500	98.8	99.0	99.0	99.1	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
2000	99.3	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
800	99.3	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
500	99.4	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
1200	99.4	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1000	99.4	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
900	99.4	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
800	99.4	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
700	99.4	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
600	99.4	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
500	99.4	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
400	99.4	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
300	99.4	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
200	99.4	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
100	99.4	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	99.4	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1118

USAF ETAC 014-5(OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41006

TAN SON NHUT AB VIETNAM/SAIGON

57-72

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2	≥ 1.5	≥ 1	≥ 0.5	≥ 0.25	≥ 0.1	≥ 0.05	≥ 0.025	≥ 0.01	≥ 0	≥ 0
NO CEILING		77.0	77.3	77.3	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
W 20000		89.1	89.4	89.4	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
W 18000		89.1	89.4	89.4	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
W 16000		89.5	89.9	89.9	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
W 14000		90.6	91.0	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
W 12000		92.3	92.7	92.7	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
W 10000		92.7	93.1	93.1	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
W 9000		92.7	93.1	93.1	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
W 8000		93.0	93.4	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
W 7000		93.2	93.5	93.5	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
W 6000		94.0	94.4	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
W 5000		95.8	96.2	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
W 4500		97.7	98.1	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
W 4000		98.1	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
W 3500		98.6	99.0	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
W 3000		98.9	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
W 2500		99.1	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
W 2000		99.1	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
W 1800		99.1	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
W 1600		99.1	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
W 1400		99.1	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
W 1200		99.1	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
W 1000		99.1	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
W 900		99.1	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
W 800		99.1	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
W 700		99.1	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
W 600		99.1	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
W 500		99.1	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
W 400		99.1	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
W 300		99.1	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
W 200		99.1	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
W 100		99.1	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
W 0		99.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1098

USAF ETAC FORM 12-64 0 14 5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41008

TAN SON NHUT AB VIETNAM/SAIGON

57-72

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .75	≥ .5	≥ .25	≥ .16	≥ .1	≥ 0	
NO CEILING		83.5	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 20000		91.9	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 18000		91.9	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 16000		92.3	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 14000		92.8	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 12000		95.1	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 10000		95.1	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 8000		95.1	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 6000		95.2	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 4000		95.3	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 3000		96.1	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 2000		97.7	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1500		98.4	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1000		98.7	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 800		99.2	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600		99.3	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400		99.3	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300		99.3	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200		99.3	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100		99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1014

USAF ETAC 014-5(OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41006

TAN SON NHUT AB VIETNAM/SAIGON

57-72

MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .5	≥ .3	≥ .2	≥ .1	≥ .05	≥ .03	≥ .01
NO CEILING		83.4	83.4	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 2000'		88.8	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
18000		88.8	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
14000		89.3	89.3	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
12000		91.8	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
10000		92.3	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
9000		92.3	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
8000		92.3	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
7000		92.4	92.4	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
6000		93.9	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
5000		95.7	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
4500		97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
4000		98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
3500		98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
3000		99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
2500		99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
2000		99.3	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
1800		99.3	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
1600		99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
1400		99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
1200		99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1000		99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
900		99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
800		99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
700		99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
600		99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
500		99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
400		99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
300		99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
200		99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
100		99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0		99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1135

USAF ETAC 014-5(OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41008

TAN SON NHUT AB VIETNAM/SAIGON

57-72

MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 0
NO CEILING	79.5	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
20000	83.4	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
18000	83.4	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
16000	84.1	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
14000	87.1	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
12000	87.5	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
10000	87.7	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
8000	87.8	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
6000	87.9	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
4000	89.0	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
2000	90.7	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
1500	94.2	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
1000	95.0	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
3500	96.8	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
3000	97.2	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
2500	97.5	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
2000	98.1	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
1800	98.1	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
1600	98.3	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
1400	98.3	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
1200	98.9	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
1000	99.0	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
800	99.0	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
700	99.0	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
600	99.0	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
500	99.0	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
400	99.0	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
300	99.0	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
200	99.0	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
100	99.0	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
0	99.0	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 1223

USAF ETAC 014-5 (OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41008

TAN SON NHUT AB VIETNAM/SAIGON

57-72

MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 1/2	≥ 1/4	≥ 1/8	≥ 1/16	≥ 0
NO CEILING		36.6	46.4	50.2	59.1	61.5	62.4	65.2	67.2	67.4	67.5	67.7	67.8	67.8	67.8	67.8
≥ 20000		41.3	52.7	56.6	66.8	69.9	71.1	74.1	76.7	76.9	77.0	77.3	77.4	77.4	77.4	77.4
≥ 18000		41.3	52.7	56.6	66.8	69.9	71.1	74.1	76.7	76.9	77.0	77.3	77.4	77.4	77.4	77.4
≥ 16000		41.5	52.9	56.9	67.1	70.2	71.3	74.3	77.0	77.1	77.3	77.5	77.6	77.6	77.6	77.6
≥ 14000		42.1	53.8	57.7	68.1	71.2	72.3	75.3	78.0	78.1	78.3	78.5	78.6	78.6	78.6	78.6
≥ 12000		44.4	56.7	60.9	71.5	74.0	75.7	78.7	81.5	81.6	81.8	82.0	82.1	82.1	82.1	82.1
≥ 10000		44.8	57.4	61.7	72.3	75.3	76.5	79.5	82.2	82.4	82.5	82.8	82.8	82.8	82.8	82.8
≥ 9000		45.1	57.7	62.0	72.7	75.8	77.0	80.0	82.7	82.8	83.0	83.2	83.3	83.3	83.3	83.3
≥ 8000		45.3	57.9	62.1	72.9	76.0	77.1	80.1	82.8	83.0	83.2	83.4	83.5	83.5	83.5	83.5
≥ 7000		45.5	58.2	62.5	73.3	76.4	77.5	80.5	83.2	83.4	83.5	83.8	83.8	83.8	83.8	83.8
≥ 6000		46.3	59.0	63.4	74.3	77.4	78.7	81.7	84.4	84.5	84.7	84.9	85.0	85.0	85.0	85.0
≥ 5000		48	61.1	65.5	76.9	80.2	81.5	84.6	87.4	87.6	87.7	87.9	88.0	88.0	88.0	88.0
≥ 4500		49	63.1	67.5	79.1	82.6	83.9	87.2	90.0	90.1	90.3	90.5	90.6	90.6	90.6	90.6
≥ 4000		50.2	63.7	68.2	80.1	83.6	84.9	88.2	91.0	91.1	91.3	91.5	91.6	91.6	91.6	91.6
≥ 3500		51.2	64.7	69.2	81.5	85.2	86.5	89.7	92.5	92.7	92.8	93.0	93.1	93.1	93.1	93.1
≥ 3000		51.5	65.4	69.9	82.5	86.2	87.6	90.8	93.7	93.8	94.0	94.2	94.3	94.3	94.3	94.3
≥ 2500		51.7	65.6	70.2	83.0	86.7	88.2	91.4	94.3	94.4	94.6	94.8	94.9	94.9	94.9	94.9
≥ 2000		52.0	65.9	70.5	83.4	87.2	88.6	92.0	94.8	95.0	95.1	95.4	95.4	95.4	95.4	95.4
≥ 1800		52.1	66.0	70.6	83.5	87.2	88.7	92.0	94.9	95.1	95.2	95.4	95.5	95.5	95.5	95.5
≥ 1600		52.4	66.4	71.0	84.2	88.0	89.5	92.8	95.7	95.9	96.1	96.3	96.4	96.4	96.4	96.4
≥ 1400		52.7	67.4	72.0	85.2	89.1	90.6	94.0	97.2	97.4	97.6	97.8	97.9	97.9	97.9	97.9
≥ 1200		53.0	67.8	72.5	86.0	90.0	91.5	94.9	98.1	98.3	98.5	98.7	98.8	98.8	98.8	98.8
≥ 1000		53.0	67.8	72.5	86.1	90.0	91.6	95.0	98.2	98.5	98.6	98.8	98.9	98.9	98.9	98.9
≥ 900		53.0	67.9	72.6	86.2	90.2	91.7	95.2	98.6	98.8	99.0	99.3	99.4	99.4	99.4	99.4
≥ 800		53.0	67.9	72.6	86.2	90.2	91.7	95.3	98.7	98.9	99.1	99.4	99.5	99.5	99.5	99.5
≥ 700		53.1	68.0	72.7	86.4	90.3	91.9	95.4	98.8	99.1	99.4	99.7	99.8	99.8	99.8	99.8
≥ 600		53.1	68.0	72.7	86.4	90.3	91.9	95.4	98.8	99.1	99.4	99.7	99.8	99.8	99.8	99.8
≥ 500		53.1	68.0	72.7	86.4	90.3	91.9	95.5	98.9	99.2	99.5	99.8	99.8	99.8	99.8	99.8
≥ 400		53.1	68.0	72.7	86.4	90.3	91.9	95.5	98.9	99.2	99.5	99.8	99.8	99.8	99.8	99.8
≥ 300		53.1	68.0	72.7	86.4	90.3	91.9	95.5	98.9	99.2	99.5	99.8	99.8	99.8	99.8	99.8
≥ 200		53.1	68.0	72.7	86.4	90.3	91.9	95.5	98.9	99.2	99.5	99.8	99.8	99.8	99.8	99.8
≥ 100		53.1	68.0	72.7	86.4	90.3	91.9	95.5	98.9	99.2	99.5	99.8	99.8	99.8	99.8	99.8
≥ 0		53.1	68.0	72.7	86.4	90.3	91.9	95.5	98.9	99.2	99.5	99.8	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 1294

USAF ETAC 014-5(OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41008

TAN SON NHUT AB VIETNAM/SAIGON

57-72

MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .75	≥ .5	≥ .25	≥ .15	≥ .1	≥ .05	≥ 0
NO CEILING		64.1	65.9	66.4	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
20000		71.5	73.5	74.0	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
8000		71.5	73.6	74.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
6000		71.9	73.9	74.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
14000		73.2	75.3	75.7	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
12000		74.3	76.5	77.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
10000		75.0	77.2	77.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
8000		75.4	77.6	78.0	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
6000		75.4	77.7	78.1	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
4000		75.8	78.0	78.5	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
2000		76.8	79.0	79.5	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
1000		77.3	79.6	80.1	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
500		78.3	80.5	81.0	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
300		78.8	81.1	81.5	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
200		79.0	81.4	81.8	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
100		80.1	82.5	83.0	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
0		82.6	85.1	85.6	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
2000		89.9	92.7	93.1	94.6	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
1500		90.1	92.8	93.3	94.7	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
1000		92.8	95.7	96.1	97.7	97.9	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
800		93.8	96.8	97.3	98.9	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
600		93.9	97.0	97.5	99.3	99.5	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
400		93.9	97.0	97.5	99.3	99.5	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
300		94.0	97.1	97.6	99.4	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
200		94.0	97.1	97.6	99.4	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
100		94.0	97.1	97.6	99.4	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
0		94.0	97.1	97.6	99.4	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 1311

USAF ETAC FORM 1-74 0-145 (OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41008

TAN SON NHUT AB VIETNAM/SAIGON

57-72

MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 1/2	≥ 1/4	≥ 1/8	≥ 5/16	≤ 0
NO CEILING	57.7	58.4	58.4	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
10000	67.6	68.4	68.4	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
8000	67.6	68.4	68.4	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
6000	67.9	68.7	68.8	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
4000	69.9	70.7	70.7	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
2000	71.4	72.2	72.3	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
1000	71.9	72.7	72.7	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
800	72.1	72.9	73.0	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
600	72.1	72.9	73.0	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
400	72.5	73.3	73.4	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
200	73.6	74.4	74.5	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
100	75.5	76.3	76.4	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
0	76.1	76.9	76.9	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
NO CEILING	78.0	78.9	78.9	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
10000	78.5	79.3	79.4	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
8000	86.6	87.5	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
6000	92.1	93.2	93.4	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
4000	97.8	98.8	99.0	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
2000	97.8	98.8	99.0	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
1000	98.0	99.0	99.3	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
800	98.0	99.0	99.3	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
600	98.1	99.1	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
400	98.1	99.1	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
200	98.1	99.1	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
100	98.1	99.1	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
0	98.3	99.3	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
NO CEILING	98.3	99.3	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
10000	98.3	99.3	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
8000	98.3	99.3	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
6000	98.3	99.3	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
4000	98.3	99.3	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2000	98.3	99.3	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1000	98.3	99.3	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
800	98.3	99.3	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
600	98.3	99.3	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
400	98.3	99.3	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
200	98.3	99.3	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
100	98.3	99.3	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	98.3	99.3	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1258

USAF ETAC FORM 11-74 014-5(OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41008

TAN SON NHUT AB VIETNAM/SAIGON

57-72

MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700

CEILING FEET	(STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2	≥ 1.5	≥ 1.0	≥ 0.75	≥ 0.5	≥ 0.25	≥ 0.15	≥ 0.1	≥ 0.05	≥ 0.025	≥ 0.01
NO CEILING		73.8	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
IV 20000		87.1	87.5	87.6	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
IV 8000		87.2	87.6	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
IV 4000		87.6	88.0	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
IV 2000		88.5	88.9	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
IV 1000		90.7	91.1	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
IV 800		91.4	91.8	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
IV 600		91.5	91.8	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
IV 400		91.6	92.0	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
IV 300		91.6	92.0	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
IV 200		92.5	92.9	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
IV 100		93.3	93.7	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
IV 80		94.0	94.4	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
IV 60		94.8	95.2	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
IV 40		95.5	95.9	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
IV 30		97.4	97.9	98.0	98.0	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
IV 20		98.2	98.7	98.8	98.8	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 15		99.1	99.6	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 10		99.1	99.6	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 8		99.1	99.6	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 6		99.1	99.6	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 4		99.1	99.6	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 3		99.1	99.6	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 2		99.1	99.6	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 1		99.1	99.6	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 0		99.1	99.6	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 1275

USAF ETAC 0 14-5 (OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41008

TAN SON NHUT AB VIETNAM/SAIGON

57-72

MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 1/2	≥ 1/4	≥ 1/8	≥ 1/16	≥ 0
NO CEILING		80.0	80.1	80.1	80.1	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 20000		91.4	91.5	91.5	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
18000		91.4	91.5	91.5	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
16000		91.4	91.8	91.8	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
14000		92.0	92.2	92.2	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
12000		93.5	93.8	93.8	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
10000		93.5	93.8	93.8	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
9000		93.6	93.8	93.9	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
8000		93.7	93.9	94.0	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
7000		93.7	93.9	94.0	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
6000		94.2	94.4	94.5	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
5000		94.9	95.2	95.2	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
4500		96.4	96.6	96.7	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
4000		97.6	97.9	97.9	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
3500		98.2	98.4	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
3000		98.9	99.1	99.3	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
2500		98.9	99.3	99.3	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
2000		99.1	99.4	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
1800		99.1	99.4	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
1500		99.1	99.4	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
1200		99.1	99.4	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
1000		99.1	99.4	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
900		99.1	99.4	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
800		99.1	99.4	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
700		99.1	99.4	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
600		99.1	99.4	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
500		99.1	99.4	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
400		99.1	99.4	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
300		99.1	99.4	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
200		99.1	99.4	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
100		99.1	99.4	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
0		99.2	99.5	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

1217

USAF ETAC

0-14-5 (OLA) 0-14-5 (OLA) 0-14-5 (OLA) 0-14-5 (OLA) 0-14-5 (OLA)

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VS VISIBILITY

41008

TAN SON NHUT AB VIETNAM/SAIGON

57-72

MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 0	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1	≥ 3/4	≥ 1/2	≥ 1/4	≥ 1/8	≥ 1/16	≥ 1/32	≥ 0
NO CEILING	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 20000	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
18000	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
16000	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
14000	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
12000	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
10000	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
9000	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
8000	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
7000	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
6000	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
5000	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
4000	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
3500	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
3000	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
2500	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
2000	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1800	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1600	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1400	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1200	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1000	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
900	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
800	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
700	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
600	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
500	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
400	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
300	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
200	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
100	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

1114

USAF ETAC

0-14 5 (OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41000

TAN SON NHUT AB VIETNAM/SAIGON

57-72

APR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200

CEILING FEET	VISIBILITY (STATUTE MILES)														
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .5	≥ .3	≥ .1	≥ .05	≥ .01	≥ 0
NO CEILING	66.7	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 2000	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 1800	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 1600	80.0	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 1400	81.7	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 1200	84.2	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 1000	85.2	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 800	85.3	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 600	85.4	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 400	85.9	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 200	87.2	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 100	90.6	91.2	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 50	93.0	93.6	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 25	95.6	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 10	96.9	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 5	97.8	98.5	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 2	98.0	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1	98.5	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ .5	98.8	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ .3	98.8	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ .1	98.8	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ .05	98.8	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ .01	98.8	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ .001	98.8	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 0	98.8	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 1041

USAF ETAC 0145(OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41008

TAN SON NHUT AB VIETNAM/SAIGON

57-72

APR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1 1/8	≥ 1	≥ 3/4	≥ 1/2	≥ 1/4	≥ 1/8	≥ 1/16	≥ 0
NO CEILING	67.8	68.4	68.4	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
18000	77.5	78.2	78.2	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
14000	77.5	78.2	78.2	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
10000	77.8	78.5	78.5	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
8000	80.2	80.9	80.9	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
6000	82.9	84.0	84.0	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
4000	83.3	84.4	84.4	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
3000	83.3	84.5	84.5	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
2000	83.5	84.7	84.7	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
1800	83.7	84.9	84.9	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
1600	85.0	86.1	86.1	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
1400	88.1	89.3	89.3	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
1200	91.4	92.6	92.6	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
1000	93.6	94.8	94.8	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
900	93.4	96.6	96.6	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
800	96.6	97.9	97.9	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
700	96.8	98.1	98.1	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
600	97.0	98.3	98.3	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
500	97.0	98.4	98.4	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
400	97.3	98.7	98.7	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
300	97.4	98.7	98.7	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
200	97.6	98.9	98.9	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
150	97.6	98.9	98.9	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
100	97.6	98.9	98.9	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
50	97.6	98.9	98.9	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
0	97.6	98.9	98.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1117

USAF ETAC 0 14-5 (OL A) PRELIMINARY DATA ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41008

TAI SON NHUT AB VIETNAM/SAIGON

57-72

APR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0000

CEILING FEET	VISIBILITY IN STATUTE MILES															
	≥ 0	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ 0.5	≥ 0.25	≥ 0.1	≥ 0.05	≥ 0.025	≥ 0.01	≥ 0
NO CEILING	38.9	47.3	49.3	56.0	57.8	58.1	59.2	60.1	60.3	60.3	60.3	60.3	60.3	60.4	60.4	60.4
≥ 9600	47.9	57.9	60.6	69.8	72.3	72.5	74.1	75.2	75.4	75.4	75.4	75.4	75.4	75.5	75.5	75.5
≥ 8000	48.0	58.0	60.7	69.9	72.3	72.6	74.1	75.3	75.5	75.5	75.5	75.5	75.5	75.6	75.6	75.6
≥ 6400	48.5	58.5	61.3	70.5	72.9	73.2	74.7	75.9	76.1	76.1	76.1	76.1	76.1	76.2	76.2	76.2
≥ 4800	50.1	60.1	63.1	72.8	75.2	75.4	77.0	78.1	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 3200	52.7	63.0	66.2	76.2	78.7	79.0	80.8	82.0	82.2	82.2	82.2	82.2	82.2	82.3	82.3	82.3
≥ 1600	53.4	63.7	67.0	77.1	79.5	79.7	81.5	82.7	83.0	83.0	83.0	83.0	83.0	83.1	83.1	83.1
≥ 800	53.5	63.9	67.2	77.2	79.6	79.9	81.7	82.9	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 600	53.7	64.1	67.4	77.6	80.0	80.2	82.0	83.2	83.5	83.5	83.5	83.5	83.5	83.6	83.6	83.6
≥ 400	54.3	64.7	68.0	78.3	80.8	81.0	82.8	84.0	84.3	84.3	84.3	84.3	84.3	84.4	84.4	84.4
≥ 200	55.2	65.7	69.2	79.4	81.9	82.1	83.9	85.1	85.4	85.4	85.4	85.4	85.4	85.5	85.5	85.5
≥ 100	57.6	68.8	72.5	82.9	85.4	85.7	87.5	88.7	89.0	89.0	89.0	89.0	89.0	89.1	89.1	89.1
≥ 50	58.8	70.2	73.9	84.7	87.3	87.5	89.4	90.6	90.9	90.9	90.9	90.9	90.9	91.0	91.0	91.0
≥ 25	59.7	71.2	74.9	85.8	88.5	88.7	90.6	91.8	92.1	92.1	92.1	92.1	92.1	92.2	92.2	92.2
≥ 12.5	60.0	71.6	75.3	86.3	89.3	89.5	91.5	92.7	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 6.25	60.8	72.7	76.4	87.5	90.3	90.7	92.8	94.0	94.2	94.2	94.2	94.2	94.2	94.3	94.3	94.3
≥ 3.125	60.9	72.7	76.4	87.5	90.3	90.7	92.8	94.0	94.2	94.2	94.2	94.2	94.2	94.3	94.3	94.3
≥ 1.5625	61.6	73.4	77.1	88.3	91.1	91.5	93.6	94.8	95.0	95.0	95.0	95.0	95.0	95.1	95.1	95.1
≥ 0.78125	61.7	73.5	77.1	88.4	91.2	91.6	93.6	94.8	95.1	95.1	95.1	95.1	95.1	95.2	95.2	95.2
≥ 0.390625	62.6	74.7	78.5	89.9	92.7	93.1	95.3	96.6	96.8	96.8	96.8	96.8	96.8	96.9	96.9	96.9
≥ 0.1953125	63.4	75.6	79.6	91.5	94.3	94.8	97.0	98.3	98.5	98.5	98.5	98.5	98.5	98.6	98.6	98.6
≥ 0.09765625	63.8	76.2	80.2	92.1	95.0	95.4	97.7	99.1	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4
≥ 0.048828125	63.8	76.3	80.2	92.2	95.1	95.5	97.8	99.1	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5
≥ 0.0244140625	63.8	76.3	80.2	92.2	95.1	95.5	97.8	99.1	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5
≥ 0.01220703125	63.9	76.4	80.3	92.3	95.2	95.6	97.9	99.2	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7
≥ 0.006103515625	63.9	76.4	80.3	92.3	95.2	95.6	97.9	99.2	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7
≥ 0.0030517578125	64.0	76.5	80.4	92.4	95.3	95.7	97.9	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 0.00152587890625	64.0	76.5	80.4	92.4	95.3	95.7	97.9	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 0.000762939453125	64.0	76.5	80.4	92.4	95.4	95.8	98.1	99.5	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
≥ 0.0003814697265625	64.1	76.5	80.5	92.4	95.4	95.9	98.2	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 0.00019073486328125	64.1	76.5	80.5	92.4	95.4	95.9	98.2	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 0.000095367431640625	64.1	76.5	80.5	92.4	95.4	95.9	98.2	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1164

USAF ETAC 0-14.5 (OLA) 0-14.5 (OLA) 0-14.5 (OLA)

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41008
STATION

TAN SON NHUT AB VIETNAM/SAIGON
STATION NAME

57-72
YEARS

APR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING		51.7	51.9	51.9	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
IV 20000		62.4	62.6	62.6	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
IV 18000		62.4	62.7	62.7	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
IV 16000		62.9	63.1	63.1	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
IV 14000		64.9	65.2	65.2	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
IV 12000		67.4	67.6	67.6	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
IV 10000		68.1	68.4	68.4	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
IV 9000		68.2	68.4	68.4	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
IV 8000		68.5	68.8	68.8	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
IV 7000		69.3	69.5	69.5	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
IV 6000		69.8	70.1	70.1	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
IV 5000		70.6	70.8	70.8	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
IV 4500		71.2	71.4	71.4	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
IV 4000		71.7	71.9	71.9	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
IV 3500		71.8	72.1	72.1	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
IV 3000		74.0	74.3	74.3	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
IV 2500		80.2	80.5	80.6	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
IV 2000		93.5	94.0	94.2	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
IV 1800		93.7	94.2	94.3	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
IV 1500		97.2	97.8	97.9	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
IV 1200		98.2	98.8	99.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 1000		98.3	98.9	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900		98.3	98.9	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800		98.3	98.9	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700		98.3	98.9	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600		98.3	98.9	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500		98.3	98.9	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400		98.3	98.9	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300		98.3	98.9	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200		98.3	98.9	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100		98.3	98.9	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0		98.3	98.9	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1217

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41008

TAN SON NHUT AB VIETNAM/SAIGON

57-72

APR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 3/8	≥ 1/2	≥ 1/4	≥ 1/8	≥ 0
NO CEILING	44.0	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3
IV 10000	55.4	55.8	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
IV 18000	55.4	55.8	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
IV 16000	56.4	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
IV 14000	57.2	57.6	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
IV 12000	59.2	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
IV 10000	59.7	60.2	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
IV 9000	59.7	60.2	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
IV 8000	60.0	60.4	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
IV 7000	60.2	60.6	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
IV 6000	60.7	61.1	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
IV 5000	61.9	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
IV 4500	62.2	62.6	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
IV 4000	63.1	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
IV 3500	63.7	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
IV 3000	80.8	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
IV 2500	90.1	90.6	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
IV 2000	97.3	97.9	98.0	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IV 1800	97.3	97.9	98.0	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IV 1500	98.1	98.7	98.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 1200	98.1	98.8	98.9	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 1000	98.1	98.8	98.9	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 900	98.1	98.8	98.9	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 800	98.1	98.8	98.9	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 700	98.4	99.1	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 600	98.4	99.1	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 500	98.4	99.1	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 400	98.4	99.1	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 300	98.4	99.1	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 200	98.4	99.1	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 100	98.4	99.1	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 0	98.5	99.2	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS 1180

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41008
STAT NO

TAN SON NHUT AB VIETNAM/SAIGON
STATION NAME

57-72
YEARS

APR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS LT

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 1/8	≥ 0
NO CEILING		63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥ 20000		81.4	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
IVW 18000		81.5	81.7	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
IVW 16000		82.1	82.5	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
IVW 14000		83.3	83.6	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
IVW 12000		86.9	87.4	87.6	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
IVW 10000		87.5	88.0	88.4	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
IVW 9000		87.8	88.3	88.7	89.2	89.2	89.2	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
IVW 8000		87.8	88.3	88.7	89.2	89.2	89.2	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
IVW 7000		87.9	88.4	88.8	89.3	89.3	89.3	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
IVW 6000		88.3	88.8	89.2	89.7	89.7	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
IVW 5000		89.7	90.3	90.8	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
IVW 4500		89.9	90.5	91.1	91.6	91.6	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
IVW 4000		90.9	91.5	92.1	92.7	92.7	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
IVW 3500		91.4	92.0	92.6	93.2	93.2	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
IVW 3000		94.3	95.0	95.6	96.2	96.2	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
IVW 2500		95.5	96.2	96.8	97.4	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
IVW 2000		96.9	97.6	98.2	99.0	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IVW 1800		96.9	97.6	98.2	99.0	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IVW 1500		96.9	97.9	98.5	99.2	99.3	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.7
IVW 1200		96.9	97.9	98.5	99.3	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8
IVW 1000		96.9	97.9	98.5	99.3	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8
IVW 900		96.9	97.9	98.5	99.3	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8
IVW 800		96.9	97.9	98.5	99.3	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8
IVW 700		96.9	97.9	98.5	99.3	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9
IVW 600		96.9	97.9	98.5	99.3	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9
IVW 500		96.9	97.9	98.5	99.3	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9
IVW 400		96.9	97.9	98.5	99.3	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9
IVW 300		96.9	97.9	98.5	99.3	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9
IVW 200		96.9	97.9	98.5	99.3	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9
IVW 100		96.9	97.9	98.5	99.3	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9
IVW 0		97.0	98.0	98.6	99.4	99.5	99.5	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 1180

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41008
STATION

TAN SON NHUT AB VIETNAM/SAIGON
STATION NAME

97-72
YEARS

APR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS

(CEILING (FEET))	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 1/32	≥ 1/64	≥ 1/128
NO CEILING		61.5	61.5	61.5	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
≥ 20000		82.2	82.7	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 18000		82.4	82.9	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 16000		82.8	83.3	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 14000		85.1	85.6	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 12000		89.8	90.3	90.6	90.9	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 10000		90.5	91.2	91.3	91.9	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 9000		90.7	91.3	91.5	92.1	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 8000		90.8	91.4	91.6	92.1	92.1	92.1	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 7000		90.8	91.4	91.6	92.1	92.1	92.1	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 6000		91.5	92.1	92.3	92.9	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 5000		93.2	93.8	94.0	94.6	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 4500		93.5	94.2	94.3	95.0	95.0	95.0	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 4000		95.6	96.4	96.7	97.2	97.2	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 3500		96.3	97.1	97.3	98.1	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 3000		96.7	97.6	97.9	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 2500		97.0	97.9	98.1	98.9	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 2000		97.2	98.2	98.5	99.3	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1800		97.2	98.2	98.5	99.3	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1500		97.3	98.3	98.6	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1000		97.4	98.4	98.7	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 900		97.4	98.4	98.7	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800		97.4	98.4	98.7	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700		97.4	98.4	98.7	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600		97.4	98.4	98.7	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500		97.4	98.4	98.7	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400		97.4	98.4	98.7	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300		97.4	98.4	98.7	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 200		97.4	98.4	98.7	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 100		97.4	98.4	98.7	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 0		97.4	98.4	98.7	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS 1121

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41008
STATION

TAN SON NHUT AB VIETNAM/SAIGON
STATION NAME

57-72
YEAR

APR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2170-2300
HOURS

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ 1/8	≥ 0
NO CEILING		65.1	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
≥ 20000		82.8	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
IV 18000		82.9	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
IV 16000		83.5	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
IV 14000		85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
IV 12000		90.1	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
IV 10000		90.7	91.1	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
IV 9000		90.9	91.3	91.3	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
IV 8000		90.9	91.3	91.3	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
IV 7000		91.0	91.4	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
IV 6000		92.5	92.9	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
IV 5000		93.9	94.3	94.3	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
IV 4500		95.0	95.4	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
IV 4000		96.7	97.1	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
IV 3500		98.0	98.4	98.5	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 3000		98.6	98.9	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 2500		98.9	99.2	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 2000		98.9	99.3	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 1800		98.9	99.3	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 1500		99.1	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200		99.1	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000		99.1	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900		99.1	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800		99.1	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700		99.1	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600		99.1	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500		99.1	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400		99.1	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300		99.1	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200		99.1	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100		99.1	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0		99.1	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1046

USAF ETAC FORM 0-14.5 (OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41008

TAN SON NHUT AB VIETNAM/SAIGON

57-72

MAY

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ .4	≥ 0
NO CEILING		38.4	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.6
IV 20000		59.5	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.7
IV 18000		59.8	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	60.0
IV 16000		62.4	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.6
IV 14000		70.4	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.8
IV 12000		81.5	82.4	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.8
IV 10000		84.8	86.4	86.6	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	87.0
IV 9000		84.9	86.6	86.8	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.2
IV 8000		85.0	86.7	86.9	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.3
IV 7000		85.1	86.8	87.0	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.4
IV 6000		85.7	87.4	87.6	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
IV 5000		86.6	88.3	88.5	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.9
IV 4500		87.8	89.5	89.6	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	90.0
IV 4000		90.8	92.5	92.7	92.9	92.9	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.1
IV 3500		92.7	94.4	94.6	94.9	94.9	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.1
IV 3000		95.0	97.0	97.3	97.6	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.8
IV 2500		95.2	97.2	97.6	98.0	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.3
IV 2000		95.9	97.9	98.3	98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2
IV 1800		95.9	97.9	98.3	98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2
IV 1500		96.0	98.1	98.6	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4
IV 1200		96.0	98.1	98.6	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5
IV 1000		96.2	98.3	98.8	99.3	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8
IV 900		96.2	98.4	98.9	99.4	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9
IV 800		96.2	98.4	98.9	99.4	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9
IV 700		96.2	98.4	98.9	99.4	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9
IV 600		96.2	98.4	98.9	99.4	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9
IV 500		96.2	98.4	98.9	99.4	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9
IV 400		96.2	98.4	98.9	99.4	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9
IV 300		96.2	98.4	98.9	99.4	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9
IV 200		96.2	98.4	98.9	99.4	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9
IV 100		96.2	98.4	98.9	99.4	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9
IV 0		96.3	98.5	99.0	99.5	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1062

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41008
STATION

TAN SON NHUT AB VIETNAM/SAIGON
STATION NAME

57-72
YEARS

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (LT)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 1/8	≥ 0
NO CEILING		45.7	46.5	46.7	47.1	47.1	47.1	47.1	47.1	47.1	47.2	47.2	47.2	47.2	47.2	47.2
≥ 20000		63.9	65.2	65.4	65.8	65.8	65.9	65.9	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.0
WV 18000		64.1	65.4	65.6	66.0	66.0	66.1	66.1	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2
WV 16000		65.8	67.2	67.3	67.8	67.8	67.9	67.9	67.9	68.0	68.0	68.0	68.0	68.0	68.0	68.0
WV 14000		71.1	72.5	72.7	73.2	73.2	73.3	73.4	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5
WV 12000		80.4	82.2	82.4	82.9	83.0	83.1	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2
WV 10000		82.1	84.7	84.9	85.9	86.0	86.0	86.1	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3
WV 9000		82.1	84.7	84.9	85.9	86.1	86.2	86.3	86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.5
WV 8000		82.1	84.7	84.9	85.9	86.1	86.2	86.3	86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.5
WV 7000		82.1	84.7	84.9	85.9	86.1	86.2	86.3	86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.5
WV 6000		82.4	85.0	85.2	86.1	86.4	86.5	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
WV 5000		83.5	86.1	86.3	87.3	87.5	87.6	87.7	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9
WV 4500		85.1	87.7	87.9	88.8	89.1	89.2	89.3	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5
WV 4000		86.7	89.5	89.6	90.6	90.9	91.0	91.0	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2
WV 3500		89.8	92.8	93.0	94.1	94.4	94.5	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7
WV 3000		91.7	95.1	95.7	97.0	97.4	97.5	97.6	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8
WV 2500		92.3	95.6	96.2	97.6	98.0	98.1	98.2	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
WV 2000		92.9	96.2	96.8	98.2	98.7	98.8	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
WV 1800		93.0	96.3	96.9	98.3	98.8	98.9	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
WV 1500		93.0	96.3	96.9	98.3	98.9	98.9	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
WV 1200		93.1	96.4	97.0	98.4	98.9	99.0	99.3	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6
WV 1000		93.2	96.6	97.2	98.6	99.1	99.2	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7
WV 900		93.2	96.6	97.2	98.6	99.1	99.2	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7
WV 800		93.2	96.6	97.2	98.6	99.1	99.2	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7
WV 700		93.3	96.8	97.4	98.8	99.3	99.4	99.6	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0
WV 600		93.3	96.8	97.4	98.8	99.3	99.4	99.6	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0
WV 500		93.3	96.8	97.4	98.8	99.3	99.4	99.6	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0
WV 400		93.3	96.8	97.4	98.8	99.3	99.4	99.6	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0
WV 300		93.3	96.8	97.4	98.8	99.3	99.4	99.6	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0
WV 200		93.3	96.8	97.4	98.8	99.3	99.4	99.6	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0
WV 100		93.3	96.8	97.4	98.8	99.3	99.4	99.6	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0
WV 0		93.3	96.8	97.4	98.8	99.3	99.4	99.6	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1139

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41008

TAN SON NHUT AB VIETNAM/SAIGON

57-72

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS LT

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 1/2	≥ 1/4	≥ 1/8	≥ 0	≥ 0
NO CEILING		30.3	33.2	24.3	36.8	36.9	36.9	37.2	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3
≥ 20000		50.7	56.8	58.8	63.3	64.0	64.1	64.6	64.8	64.8	64.8	64.9	64.9	64.9	64.9	64.9
≥ 18000		51.4	57.5	59.5	64.0	64.8	64.9	65.4	65.7	65.7	65.7	65.8	65.8	65.8	65.8	65.8
≥ 16000		53.4	59.8	61.9	66.7	67.5	67.7	68.2	68.4	68.4	68.4	68.5	68.5	68.5	68.5	68.5
≥ 14000		55.9	66.2	67.4	73.8	74.9	75.1	75.8	76.1	76.1	76.1	76.2	76.2	76.2	76.2	76.2
≥ 12000		66.1	74.4	76.9	82.9	84.1	84.3	85.3	85.5	85.6	85.6	85.7	85.7	85.7	85.7	85.7
≥ 10000		67.0	75.8	78.3	84.4	85.7	85.8	86.8	87.1	87.2	87.2	87.3	87.3	87.3	87.3	87.3
≥ 9000		67.2	75.9	78.5	84.8	86.1	86.3	87.3	87.6	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 8000		67.3	76.1	78.7	84.9	86.3	86.4	87.4	87.8	87.9	87.9	88.0	88.0	88.0	88.0	88.0
≥ 7000		67.8	76.5	79.2	85.4	86.8	86.9	87.9	88.3	88.4	88.4	88.5	88.5	88.5	88.5	88.5
≥ 6000		68.1	76.8	79.6	85.9	87.3	87.4	88.4	88.8	88.9	88.9	89.0	89.0	89.0	89.0	89.0
≥ 5000		69.4	78.3	81.1	87.6	88.9	89.1	90.1	90.4	90.6	90.6	90.7	90.7	90.7	90.7	90.7
≥ 4500		69.8	78.8	81.7	88.2	89.5	89.7	90.8	91.3	91.4	91.4	91.5	91.5	91.5	91.5	91.5
≥ 4000		70.6	79.6	82.4	89.0	90.3	90.5	91.6	92.1	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 3500		71.3	80.4	83.3	90.0	91.4	91.6	92.8	93.3	93.4	93.4	93.5	93.5	93.5	93.5	93.5
≥ 3000		71.8	81.3	84.3	91.1	92.5	92.7	93.8	94.3	94.5	94.5	94.6	94.6	94.6	94.6	94.6
≥ 2500		71.8	81.3	84.4	91.3	92.8	92.9	94.1	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 2000		72.4	82.3	85.4	92.4	93.9	94.1	95.3	95.8	95.9	95.9	96.0	96.0	96.0	96.0	96.0
≥ 1800		72.4	82.3	85.4	92.4	93.9	94.1	95.3	95.8	95.9	95.9	96.0	96.0	96.0	96.0	96.0
≥ 1500		73.1	83.0	86.1	93.4	94.9	95.1	96.3	96.8	96.9	96.9	97.0	97.0	97.0	97.0	97.0
≥ 1200		74.0	84.0	87.1	94.6	96.1	96.3	97.6	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1000		74.3	84.3	87.4	94.9	96.4	96.6	97.9	98.4	98.6	98.6	98.7	98.7	98.7	98.7	98.7
≥ 900		74.3	84.3	87.4	94.9	96.4	96.6	97.9	98.4	98.6	98.6	98.7	98.7	98.7	98.7	98.7
≥ 800		74.6	84.6	87.7	95.2	96.7	96.8	98.2	98.7	98.8	98.8	98.9	98.9	98.9	98.9	98.9
≥ 700		74.7	84.8	87.8	95.3	96.8	97.0	98.5	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4
≥ 600		74.7	84.8	87.8	95.3	96.8	97.1	98.5	99.3	99.4	99.4	99.5	99.5	99.5	99.5	99.5
≥ 500		74.8	85.0	88.1	95.6	97.1	97.3	98.8	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8
≥ 400		74.9	85.1	88.2	95.7	97.2	97.4	98.9	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300		74.9	85.2	88.3	95.8	97.3	97.6	99.1	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 200		74.9	85.2	88.3	95.8	97.3	97.6	99.1	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 100		74.9	85.2	88.3	95.8	97.3	97.6	99.1	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 0		74.9	85.2	88.3	95.8	97.3	97.6	99.1	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1200

USAF ETAC 0-14-5 (OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41008

TAN SON NHUT AB VIETNAM/SAIGON

57-72

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5-16	≥ .	≥ 0
NO CEILING		28.5	28.6	28.6	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7
W 20000		46.1	46.2	46.2	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4
W 8000		46.5	46.7	46.7	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8
W 16000		50.0	50.2	50.2	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
W 14000		58.3	58.3	58.3	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
W 12000		62.2	62.9	62.9	63.3	63.3	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
W 9000		63.1	63.9	63.9	64.4	64.5	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
W 8000		63.3	64.2	64.2	64.7	65.0	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
W 7000		63.6	64.4	64.4	65.0	65.2	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
W 6000		64.1	65.0	65.0	65.5	65.7	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
W 5000		64.4	65.2	65.2	65.7	66.0	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
W 4500		64.9	65.7	65.7	66.2	66.5	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
W 4000		65.2	66.1	66.1	66.6	66.8	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
W 3500		65.4	66.2	66.2	66.8	67.0	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
W 3000		65.4	66.2	66.2	66.8	67.0	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
W 2500		67.3	68.1	68.1	68.7	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
W 2000		74.0	74.9	74.9	75.5	75.7	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
W 1800		90.2	91.0	91.0	91.8	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
W 1500		90.3	91.1	91.1	91.9	92.1	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
W 1200		95.5	96.4	96.4	97.2	97.4	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
W 1000		97.0	98.2	98.2	99.0	99.2	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
W 900		97.3	98.5	98.5	99.2	99.5	99.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0
W 800		97.3	98.5	98.5	99.2	99.5	99.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0
W 700		97.3	98.5	98.5	99.2	99.5	99.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0
W 600		97.3	98.5	98.5	99.2	99.5	99.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0
W 500		97.3	98.5	98.5	99.2	99.5	99.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0
W 400		97.3	98.5	98.5	99.2	99.5	99.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0
W 300		97.3	98.5	98.5	99.2	99.5	99.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0
W 200		97.3	98.5	98.5	99.2	99.5	99.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0
W 100		97.3	98.5	98.5	99.2	99.5	99.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0
W 0		97.3	98.5	98.5	99.2	99.5	99.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1170

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41008

TAN SON NHUT AB VIETNAM/SAIGON

57-72

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 3/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING		20.2	20.2	20.2	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4
≥ 20000		40.1	40.1	40.1	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4
≥ 8000		41.3	41.3	41.3	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6
≥ 6000		43.1	43.1	43.1	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4
≥ 14000		49.0	49.0	49.0	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5
≥ 12000		55.0	55.2	55.3	55.9	55.9	55.9	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
≥ 10000		56.3	56.8	56.9	57.6	57.6	57.6	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 9000		56.5	57.1	57.2	57.9	58.0	58.0	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 8000		56.8	57.4	57.5	58.2	58.3	58.3	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
≥ 7000		56.9	57.5	57.6	58.3	58.4	58.4	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 6000		57.0	57.6	57.7	58.4	58.5	58.5	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
≥ 5000		57.7	58.2	58.3	59.1	59.1	59.1	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 4500		57.7	58.2	58.3	59.1	59.1	59.1	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 4000		59.1	59.6	59.7	60.4	60.5	60.5	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 3500		59.2	59.8	59.9	60.7	60.8	60.8	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
≥ 3000		70.0	70.7	70.8	71.7	71.8	71.8	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
≥ 2500		80.4	81.1	81.2	82.2	82.3	82.4	82.6	82.6	82.6	82.6	82.7	82.7	82.7	82.7	82.7
≥ 2000		93.5	94.2	94.3	96.0	96.2	96.3	96.6	96.7	96.7	96.7	96.8	96.8	96.8	96.8	96.8
≥ 1800		93.5	94.2	94.3	96.0	96.2	96.3	96.6	96.7	96.7	96.7	96.8	96.8	96.8	96.8	96.8
≥ 1500		94.5	95.3	95.5	97.4	97.7	97.8	98.2	98.4	98.4	98.4	98.5	98.6	98.6	98.6	98.6
≥ 1200		95.2	96.0	96.3	98.3	98.7	98.8	99.3	99.5	99.5	99.5	99.6	99.7	99.7	99.7	99.7
≥ 1000		95.2	96.0	96.3	98.3	98.7	98.8	99.4	99.6	99.6	99.6	99.7	99.8	99.8	99.8	99.9
≥ 900		95.2	96.0	96.3	98.3	98.7	98.8	99.4	99.6	99.6	99.6	99.7	99.8	99.8	99.8	99.9
≥ 800		95.2	96.0	96.3	98.3	98.7	98.8	99.4	99.6	99.6	99.6	99.7	99.8	99.8	99.8	99.9
≥ 700		95.2	96.0	96.3	98.3	98.7	98.8	99.4	99.7	99.7	99.7	99.8	99.9	99.9	99.9	100.0
≥ 600		95.2	96.0	96.3	98.3	98.7	98.8	99.4	99.7	99.7	99.7	99.8	99.9	99.9	99.9	100.0
≥ 500		95.2	96.0	96.3	98.3	98.7	98.8	99.4	99.7	99.7	99.7	99.8	99.9	99.9	99.9	100.0
≥ 400		95.2	96.0	96.3	98.3	98.7	98.8	99.4	99.7	99.7	99.7	99.8	99.9	99.9	99.9	100.0
≥ 300		95.2	96.0	96.3	98.3	98.7	98.8	99.4	99.7	99.7	99.7	99.8	99.9	99.9	99.9	100.0
≥ 200		95.2	96.0	96.3	98.3	98.7	98.8	99.4	99.7	99.7	99.7	99.8	99.9	99.9	99.9	100.0
≥ 100		95.2	96.0	96.3	98.3	98.7	98.8	99.4	99.7	99.7	99.7	99.8	99.9	99.9	99.9	100.0
≥ 0		95.2	96.0	96.3	98.3	98.7	98.8	99.4	99.7	99.7	99.7	99.8	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS

1077

USAF ETAC

0-14-5(OLA)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41008

TAN SON NHUT AB VIETNAM/SAIGON

57-72

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .5	≥ .3	≥ .2	≥ .1	≥ .05	≥ .03	≥ .01
NO CEILING		17.6	17.6	17.6	17.7	17.7	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9
≥ 20000		49.2	49.6	49.7	50.0	50.0	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.3
≥ 18000		50.4	50.9	51.0	51.3	51.3	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.7
≥ 16000		51.9	52.6	52.7	53.0	53.0	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.4
≥ 14000		60.2	61.2	61.5	62.0	62.1	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 12000		72.4	73.9	74.8	75.6	75.7	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	76.0	76.1
≥ 10000		75.9	77.9	78.7	79.8	80.0	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.4	80.5
≥ 9000		76.5	78.5	79.3	80.6	81.0	81.2	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.5	81.6
≥ 8000		76.5	78.6	79.4	80.7	81.0	81.3	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.6	81.7
≥ 7000		76.6	78.7	79.5	80.8	81.1	81.4	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.7	81.8
≥ 6000		76.6	78.7	79.5	80.8	81.1	81.4	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.7	81.8
≥ 5000		77.9	80.1	80.9	82.1	82.6	82.8	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.1	83.2
≥ 4500		78.1	80.2	81.0	82.3	82.7	83.0	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.3	83.4
≥ 4000		80.1	82.3	83.1	84.4	84.8	85.1	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.4	85.4
≥ 3500		80.4	82.7	83.6	84.8	85.3	85.5	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.8	85.9
≥ 3000		84.4	86.8	87.9	89.2	89.7	90.0	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.3	90.4
≥ 2500		86.5	88.9	90.0	91.5	92.0	92.4	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.7	92.8
≥ 2000		90.0	92.5	93.6	95.2	95.8	96.1	96.3	96.4	96.5	96.5	96.5	96.5	96.5	96.6	96.7
≥ 1800		90.0	92.5	93.6	95.2	95.8	96.1	96.3	96.4	96.5	96.5	96.5	96.5	96.5	96.6	96.7
≥ 1600		90.7	93.4	94.5	96.2	96.9	97.3	97.6	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.9
≥ 1400		91.3	94.2	95.3	97.1	98.1	98.5	98.9	99.0	99.1	99.2	99.2	99.3	99.3	99.4	99.5
≥ 1200		91.3	94.2	95.3	97.1	98.1	98.5	99.0	99.1	99.3	99.3	99.3	99.3	99.5	99.6	99.7
≥ 1000		91.3	94.2	95.3	97.1	98.1	98.5	99.0	99.1	99.3	99.3	99.3	99.3	99.5	99.6	99.7
≥ 900		91.3	94.2	95.3	97.1	98.1	98.5	99.0	99.1	99.3	99.3	99.3	99.3	99.5	99.6	99.7
≥ 800		91.3	94.2	95.3	97.1	98.1	98.5	99.0	99.1	99.3	99.3	99.3	99.3	99.5	99.6	99.7
≥ 700		91.3	94.2	95.3	97.1	98.1	98.5	99.0	99.1	99.3	99.3	99.3	99.3	99.5	99.6	99.7
≥ 600		91.3	94.2	95.3	97.1	98.1	98.5	99.0	99.1	99.3	99.3	99.3	99.3	99.5	99.6	99.7
≥ 500		91.3	94.2	95.3	97.1	98.1	98.5	99.0	99.1	99.3	99.3	99.3	99.3	99.5	99.6	99.7
≥ 400		91.3	94.2	95.3	97.1	98.1	98.5	99.0	99.1	99.3	99.3	99.3	99.3	99.5	99.6	99.7
≥ 300		91.3	94.2	95.3	97.1	98.1	98.5	99.0	99.1	99.3	99.3	99.3	99.3	99.5	99.6	99.7
≥ 200		91.3	94.2	95.3	97.1	98.1	98.5	99.0	99.1	99.3	99.3	99.3	99.3	99.5	99.6	99.7
≥ 100		91.3	94.2	95.3	97.1	98.1	98.5	99.0	99.1	99.3	99.3	99.3	99.3	99.5	99.6	99.7
≥ 0		91.4	94.2	95.4	97.2	98.2	98.6	99.1	99.2	99.4	99.4	99.4	99.4	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 1113

USAF ETAC 0-14.5 (OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41008

TAN SON NHUT AB VIETNAM/SAIGON

57-72

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000

CEILING FEET	VISIBILITY (STATUTE MILES)														
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2	≥ 2	≥ 1.5	≥ 1.5	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1/2	≥ 0
NO CEILING	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1
≥ 2000	46.7	47.1	47.1	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.4	47.4	47.4
1500	47.1	47.4	47.4	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.8	47.8	47.8
1000	50.0	50.3	50.3	50.6	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.8	50.8	50.8
500	58.4	59.2	59.3	59.8	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	60.0	60.0	60.0
200	71.1	72.9	73.3	75.2	75.3	75.3	75.3	75.4	75.4	75.4	75.4	75.5	75.5	75.5	75.5
100	75.7	78.3	78.7	81.8	81.9	81.9	82.1	82.1	82.1	82.1	82.1	82.2	82.2	82.2	82.2
50	76.3	79.0	79.5	83.0	83.2	83.2	83.2	83.7	83.7	83.7	83.7	83.8	83.9	83.9	83.9
25	76.3	79.0	79.5	83.0	83.2	83.2	83.2	83.7	83.7	83.7	83.7	83.8	83.9	83.9	83.9
15	76.3	79.0	79.5	83.0	83.2	83.2	83.2	83.7	83.7	83.7	83.7	83.8	83.9	83.9	83.9
10	76.4	79.2	79.6	83.1	83.4	83.4	83.4	83.9	83.9	83.9	83.9	84.0	84.1	84.1	84.1
5	78.2	81.0	81.4	84.9	85.2	85.2	85.2	85.7	85.7	85.7	85.7	85.8	85.9	85.9	85.9
2	78.6	81.5	81.9	85.4	85.7	85.7	85.7	86.2	86.2	86.2	86.2	86.3	86.4	86.4	86.4
1	81.6	84.8	85.3	88.8	89.0	89.0	89.0	89.6	89.6	89.6	89.6	89.6	89.7	89.7	89.7
0.5	82.7	86.0	86.5	90.2	90.4	90.4	90.4	90.9	91.0	91.0	91.0	91.1	91.2	91.2	91.2
0.25	86.7	90.2	90.7	95.1	95.5	95.5	95.5	96.1	96.2	96.2	96.2	96.3	96.4	96.4	96.4
0.1	86.7	90.7	91.2	95.6	96.0	96.1	96.6	96.7	96.7	96.7	96.7	96.8	96.9	96.9	96.9
0.05	87.7	91.8	92.3	96.8	97.2	97.3	97.8	97.9	97.9	97.9	97.9	98.0	98.1	98.1	98.1
0.025	87.7	91.8	92.3	96.8	97.2	97.3	97.8	97.9	97.9	97.9	97.9	98.0	98.1	98.1	98.1
0.01	87.8	92.0	92.6	97.2	97.7	97.8	98.3	98.5	98.5	98.5	98.5	98.6	98.8	98.8	98.8
0.005	88.0	92.3	92.8	97.5	98.1	98.2	98.7	98.9	99.0	99.0	99.1	99.1	99.4	99.4	99.4
0.0025	88.0	92.5	93.1	97.9	98.5	98.5	99.1	99.2	99.3	99.3	99.3	99.5	99.7	99.7	99.8
0.001	88.0	92.5	93.1	97.9	98.5	98.5	99.1	99.2	99.3	99.3	99.3	99.5	99.7	99.7	99.8
0.0005	88.0	92.5	93.1	97.9	98.5	98.5	99.1	99.2	99.3	99.3	99.3	99.5	99.7	99.7	99.8
0.00025	88.0	92.5	93.1	98.0	98.6	98.6	99.2	99.4	99.5	99.5	99.5	99.7	99.9	99.9	100.0
0.0001	88.0	92.5	93.1	98.0	98.6	98.6	99.2	99.4	99.5	99.5	99.5	99.7	99.9	99.9	100.0
0.00005	88.0	92.5	93.1	98.0	98.6	98.6	99.2	99.4	99.5	99.5	99.5	99.7	99.9	99.9	100.0
0.000025	88.0	92.5	93.1	98.0	98.6	98.6	99.2	99.4	99.5	99.5	99.5	99.7	99.9	99.9	100.0
0.00001	88.0	92.5	93.1	98.0	98.6	98.6	99.2	99.4	99.5	99.5	99.5	99.7	99.9	99.9	100.0
0.000005	88.0	92.5	93.1	98.0	98.6	98.6	99.2	99.4	99.5	99.5	99.5	99.7	99.9	99.9	100.0
0.0000025	88.0	92.5	93.1	98.0	98.6	98.6	99.2	99.4	99.5	99.5	99.5	99.7	99.9	99.9	100.0
0.000001	88.0	92.5	93.1	98.0	98.6	98.6	99.2	99.4	99.5	99.5	99.5	99.7	99.9	99.9	100.0
0.0000005	88.0	92.5	93.1	98.0	98.6	98.6	99.2	99.4	99.5	99.5	99.5	99.7	99.9	99.9	100.0
0.00000025	88.0	92.5	93.1	98.0	98.6	98.6	99.2	99.4	99.5	99.5	99.5	99.7	99.9	99.9	100.0
0.0000001	88.0	92.5	93.1	98.0	98.6	98.6	99.2	99.4	99.5	99.5	99.5	99.7	99.9	99.9	100.0
0.00000005	88.0	92.5	93.1	98.0	98.6	98.6	99.2	99.4	99.5	99.5	99.5	99.7	99.9	99.9	100.0
0.000000025	88.0	92.5	93.1	98.0	98.6	98.6	99.2	99.4	99.5	99.5	99.5	99.7	99.9	99.9	100.0
0.00000001	88.0	92.5	93.1	98.0	98.6	98.6	99.2	99.4	99.5	99.5	99.5	99.7	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS

1168

USAF ETAC 0145 (OLA) 0145 (OLA) 0145 (OLA) 0145 (OLA) 0145 (OLA)

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41008

AN SON NHUT AB VIETNAM/SAIGON

57-72

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .5	≥ .3	≥ .25	≥ .2	≥ .15	≥ .1	≥ 0
NO CEILING		25.6	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7
IV 20000		51.6	51.9	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1
IV 18000		51.9	52.2	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
IV 16000		54.2	54.5	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
IV 14000		65.4	65.9	66.1	66.4	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
IV 12000		79.4	80.7	81.0	81.7	81.9	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
IV 10000		83.3	86.3	86.5	87.8	88.2	88.2	88.5	88.5	88.5	88.5	88.5	88.6	88.6	88.6	88.6
IV 9000		83.5	86.6	86.9	88.2	88.6	88.6	88.9	88.9	88.9	88.9	88.9	89.0	89.0	89.0	89.0
IV 8000		83.5	86.6	86.9	88.2	88.6	88.6	88.9	88.9	88.9	88.9	88.9	89.0	89.0	89.0	89.0
IV 7000		83.5	86.6	86.9	88.2	88.6	88.6	88.9	88.9	88.9	88.9	88.9	89.0	89.0	89.0	89.0
IV 6000		83.5	86.6	86.9	88.2	88.6	88.6	88.9	88.9	88.9	88.9	88.9	89.0	89.0	89.0	89.0
IV 5000		83.5	86.6	86.9	88.2	88.6	88.6	88.9	88.9	88.9	88.9	88.9	89.0	89.0	89.0	89.0
IV 4000		85.3	88.4	88.6	89.9	90.3	90.3	90.7	90.7	90.7	90.7	90.7	90.8	90.8	90.8	90.8
IV 3500		86.0	89.1	89.4	90.7	91.0	91.0	91.4	91.4	91.4	91.4	91.4	91.5	91.5	91.5	91.5
IV 3000		87.8	91.1	91.4	92.7	93.0	93.0	93.4	93.4	93.4	93.4	93.4	93.5	93.5	93.5	93.5
IV 2500		90.5	93.8	94.0	95.3	95.7	95.7	96.1	96.1	96.1	96.1	96.1	96.2	96.2	96.2	96.2
IV 2000		91.7	95.4	95.8	97.2	97.5	97.5	97.9	97.9	97.9	97.9	97.9	98.0	98.0	98.0	98.0
IV 1800		92.4	96.2	96.6	98.1	98.4	98.4	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9
IV 1500		92.9	96.8	97.2	98.6	99.0	99.0	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5
IV 1200		92.9	96.8	97.3	98.7	99.1	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 1000		93.0	96.9	97.3	98.8	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6
IV 900		93.0	96.9	97.3	99.0	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
IV 800		93.0	96.9	97.3	99.0	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
IV 700		93.0	96.9	97.3	99.0	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
IV 600		93.0	96.9	97.3	99.0	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
IV 500		93.0	96.9	97.3	99.0	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
IV 400		93.0	96.9	97.3	99.0	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
IV 300		93.0	96.9	97.3	99.0	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
IV 200		93.0	96.9	97.3	99.0	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
IV 100		93.0	96.9	97.3	99.0	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
IV 0		93.0	96.9	97.3	99.0	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 1092

USAF ETAC FORM 0-14.5(OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41008

TAN SON NHUT AB VIETNAM/SAIGON

57-72

JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 1/2	≥ 1/4	≥ 1/8	≥ 0	
NO CEILING		30.2	30.5	30.5	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6
≥ 20000		50.4	51.0	51.0	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
IV 18000		50.5	51.1	51.1	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
IV 16500		52.7	53.3	53.3	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
IV 14000		61.2	62.0	62.0	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
IV 12000		79.6	81.0	81.1	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
V 10000		83.2	85.0	85.1	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
V 7000		83.6	85.5	85.6	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
IV 8000		83.8	85.7	85.8	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
IV 7000		83.9	85.8	85.9	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
IV 6000		84.2	86.1	86.3	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
IV 5000		86.2	88.2	88.4	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
IV 4500		87.5	89.5	89.7	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
IV 4000		89.5	91.5	91.7	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
V 3500		91.0	93.0	93.2	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
V 3000		94.2	96.3	96.5	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
IV 2500		94.8	97.0	97.3	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 2000		94.8	97.2	97.5	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 1800		94.8	97.2	97.5	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 1500		94.9	97.3	97.6	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 1200		95.2	97.6	97.9	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 1000		95.4	97.8	98.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 900		95.4	97.8	98.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 800		95.4	97.8	98.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 700		95.6	98.0	98.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 600		95.6	98.0	98.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 500		95.6	98.0	98.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 400		95.7	98.1	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300		95.7	98.1	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200		95.7	98.1	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100		95.7	98.1	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 00		95.7	98.1	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1048

USAF ETAC FORM 0-14-5 (OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41008

TAN SON NHUT AB VIETNAM/SAIGON

57-72

JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS/15'

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING		36.9	38.0	38.3	38.7	38.9	38.9	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0
≥ 20000		55.8	57.6	57.9	58.6	58.8	58.8	58.8	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
≥ 18000		55.8	57.6	57.9	58.6	58.8	58.8	58.8	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
≥ 16000		57.7	59.5	59.7	60.5	60.6	60.6	60.7	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 14000		65.5	67.7	68.1	69.0	69.3	69.3	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 12000		78.9	81.6	82.0	83.2	83.5	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 10000		81.2	84.3	84.8	86.1	86.4	86.4	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 9000		81.7	84.7	85.3	86.5	86.9	86.9	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 8000		81.8	85.0	85.5	86.8	87.2	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 7000		81.9	85.0	85.5	86.8	87.2	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 6000		82.0	85.2	85.7	87.1	87.4	87.4	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 5000		83.6	86.7	87.2	88.6	88.9	88.9	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 4500		84.6	87.9	88.4	89.8	90.1	90.1	90.2	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 4000		86.7	90.0	90.6	91.9	92.3	92.3	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 3500		88.5	92.0	92.5	93.9	94.2	94.2	94.3	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 3000		90.4	94.0	94.5	95.9	96.2	96.2	96.3	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 2500		91.0	94.8	95.3	96.7	97.0	97.0	97.1	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 2000		91.1	94.9	95.4	96.8	97.1	97.1	97.2	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1800		91.1	94.9	95.4	96.8	97.1	97.1	97.2	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1600		91.4	95.1	95.7	97.0	97.4	97.5	97.6	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1400		91.5	95.3	95.9	97.2	97.6	97.7	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 1200		91.9	95.8	96.3	97.7	98.0	98.1	98.3	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1000		91.9	95.8	96.3	97.7	98.0	98.1	98.3	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 900		92.2	96.0	96.6	97.9	98.3	98.4	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 800		92.4	96.2	96.8	98.1	98.5	98.6	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.1	99.1
≥ 700		92.4	96.2	96.8	98.1	98.5	98.6	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.1	99.1
≥ 600		92.7	96.6	97.1	98.5	98.8	98.9	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.5	99.5
≥ 500		92.7	96.6	97.1	98.5	98.8	98.9	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.5	99.5
≥ 400		92.8	96.7	97.2	98.6	98.9	99.0	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.6	99.6
≥ 300		92.8	96.7	97.2	98.6	98.9	99.0	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.6	99.6
≥ 200		92.8	96.7	97.2	98.6	98.9	99.0	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.6	99.6
≥ 100		92.8	96.7	97.2	98.6	98.9	99.0	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.6	99.6
≥ 0		92.8	96.7	97.2	98.6	98.9	99.0	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.6	99.7

TOTAL NUMBER OF OBSERVATIONS 1113

USAF ETAC

FORM
JUL 64

0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41008

TAN SON NHUT AB VIETNAM/SAIGON

57-72

JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
MO. PERCENT

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ 0.5	≥ 0.25	≥ 0.15	≥ 0.1	≥ 0.05	≥ 0.025	≥ 0
NO CEILING		24.4	26.8	27.3	29.6	30.9	31.0	31.9	32.7	32.8	32.8	32.8	32.8	32.8	32.8	32.8
≥ 20000		39.2	43.7	44.9	48.6	50.4	50.6	51.5	52.5	52.6	52.6	52.9	52.9	52.9	52.9	52.9
≥ 14000		39.4	44.0	45.1	48.9	50.9	51.0	52.0	52.9	53.1	53.1	53.3	53.3	53.3	53.3	53.3
≥ 10000		41.9	46.5	47.8	51.8	53.8	54.0	54.9	55.9	56.0	56.0	56.4	56.4	56.4	56.4	56.4
≥ 8000		48.3	53.8	55.4	59.8	62.4	62.5	63.9	64.9	65.1	65.1	65.4	65.4	65.4	65.4	65.4
≥ 6000		59.8	66.6	68.2	73.1	76.3	76.5	77.9	79.0	79.3	79.3	79.6	79.6	79.6	79.6	79.6
≥ 4000		62.3	69.8	71.6	76.5	79.7	79.9	81.3	82.5	82.7	82.7	83.0	83.0	83.0	83.0	83.0
≥ 3000		62.4	69.9	71.9	76.8	80.1	80.2	81.7	82.9	83.1	83.1	83.5	83.5	83.5	83.5	83.5
≥ 2000		62.6	70.2	72.1	77.1	80.3	80.5	81.9	83.1	83.4	83.4	83.7	83.7	83.7	83.7	83.7
≥ 1800		62.9	70.5	72.5	77.4	80.7	80.8	82.3	83.5	83.7	83.7	84.1	84.1	84.1	84.1	84.1
≥ 1600		64.0	71.6	73.6	78.6	81.9	82.0	83.5	84.7	84.9	84.9	85.3	85.3	85.3	85.3	85.3
≥ 1400		65.4	73.1	75.0	80.2	83.5	83.6	85.1	86.3	86.5	86.5	86.9	86.9	86.9	86.9	86.9
≥ 1200		66.1	73.9	75.9	81.1	84.4	84.6	86.0	87.3	87.6	87.6	88.0	88.0	88.0	88.0	88.0
≥ 1000		66.9	74.7	76.7	81.9	85.3	85.5	87.0	88.2	88.6	88.6	88.9	88.9	88.9	88.9	88.9
≥ 900		67.8	75.8	77.9	83.1	86.5	86.8	88.2	89.5	89.9	89.9	90.2	90.2	90.2	90.2	90.2
≥ 800		69.0	77.1	79.1	84.6	88.0	88.2	89.7	91.0	91.3	91.3	91.7	91.7	91.7	91.7	91.7
≥ 700		69.3	77.3	79.4	84.8	88.2	88.5	89.9	91.2	91.6	91.6	92.0	92.0	92.0	92.0	92.0
≥ 600		69.6	77.7	79.7	85.2	88.6	88.8	90.3	91.6	91.9	91.9	92.3	92.3	92.3	92.3	92.3
≥ 500		69.6	77.7	79.7	85.2	88.6	88.8	90.3	91.6	91.9	91.9	92.3	92.3	92.3	92.3	92.3
≥ 400		70.1	78.3	80.3	85.8	89.2	89.5	91.0	92.2	92.6	92.6	93.0	93.0	93.0	93.0	93.0
≥ 300		72.3	80.5	82.5	88.0	91.5	91.8	93.4	94.6	95.0	95.0	95.4	95.4	95.4	95.4	95.4
≥ 200		73.3	81.6	83.6	89.4	92.9	93.4	95.0	96.3	96.6	96.6	97.1	97.1	97.1	97.1	97.1
≥ 100		73.3	81.6	83.6	89.4	92.9	93.4	95.0	96.3	96.6	96.6	97.1	97.1	97.1	97.1	97.1
≥ 0		73.6	81.9	83.9	89.7	93.4	93.8	95.4	96.7	97.0	97.0	97.5	97.5	97.5	97.5	97.5
≥ 0		74.4	82.6	84.8	90.8	94.5	94.9	96.6	97.9	98.2	98.2	98.7	98.7	98.7	98.7	98.7
≥ 0		74.7	83.0	85.2	91.3	95.0	95.4	97.1	98.4	98.7	98.7	99.2	99.2	99.2	99.2	99.2
≥ 0		74.9	83.2	85.5	91.7	95.4	95.8	97.5	98.8	99.1	99.1	99.7	99.7	99.7	99.7	99.7
≥ 0		74.9	83.2	85.5	91.7	95.4	95.8	97.5	98.8	99.1	99.1	99.7	99.7	99.7	99.7	99.7
≥ 0		74.9	83.2	85.6	91.7	95.5	95.9	97.6	98.9	99.2	99.2	99.7	99.7	99.7	99.7	99.8
≥ 0		74.9	83.2	85.6	91.7	95.5	95.9	97.7	99.0	99.3	99.3	99.8	99.8	99.8	99.8	99.9
≥ 0		74.9	83.2	85.6	91.7	95.5	95.9	97.7	99.0	99.3	99.3	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1174

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41008
STATION

TAN SON NHUT AB VIETNAM/SAIGON
STATION NAME

57-72
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS ILT

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ¾	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING		20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0
≥ 20000		36.9	36.9	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1
IV 8000		37.1	37.1	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3
IV 16000		39.1	39.1	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3
IV 14000		47.4	47.4	47.7	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8
IV 12000		56.7	56.9	57.2	57.4	57.4	57.4	57.4	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
IV 10000		58.7	59.0	59.3	59.6	59.6	59.6	59.6	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
IV 9000		58.9	59.2	59.4	59.9	59.9	59.9	59.9	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
IV 8000		59.3	59.6	59.9	60.3	60.3	60.3	60.3	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
IV 7000		60.0	60.3	60.6	61.0	61.0	61.0	61.0	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
IV 6000		60.4	60.8	61.0	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
IV 5000		61.1	61.5	61.7	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
IV 4500		61.6	62.0	62.2	62.7	62.7	62.7	62.8	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
IV 4000		61.9	62.2	62.5	62.9	62.9	62.9	63.0	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
IV 3500		62.0	62.3	62.6	63.0	63.0	63.0	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
IV 3000		62.6	62.9	63.2	63.7	63.7	63.7	63.8	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
IV 2500		64.4	64.9	65.1	65.7	65.7	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
IV 2000		82.3	83.1	83.3	84.0	84.1	84.1	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
IV 1800		82.4	83.2	83.5	84.2	84.3	84.3	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
IV 1500		91.7	92.6	92.9	93.8	93.9	93.9	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
IV 1200		95.6	96.7	96.9	97.9	98.2	98.2	98.4	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6
IV 1000		96.2	97.5	97.7	98.7	98.9	98.9	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4
IV 900		96.2	97.5	97.7	98.7	98.9	98.9	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4
IV 800		96.3	97.5	97.8	98.8	99.0	99.0	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5
IV 700		96.5	97.7	98.0	98.9	99.2	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 600		96.5	97.7	98.0	98.9	99.2	99.3	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7
IV 500		96.5	97.7	98.0	98.9	99.2	99.4	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8
IV 400		96.5	97.7	98.0	98.9	99.2	99.4	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8
IV 300		96.5	97.7	98.0	98.9	99.2	99.4	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8
IV 200		96.5	97.7	98.0	98.9	99.2	99.4	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8
IV 100		96.5	97.7	98.0	98.9	99.2	99.4	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8
IV 0		96.7	97.9	98.2	99.1	99.4	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1139

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41008

TAN SON NHUT AB VIETNAM/SAIGON

57-72

JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ 1/8	≥ 0
NO CEILING		11.7	11.7	11.7	11.7	11.7	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8
IV 20000		30.8	31.0	31.0	31.3	31.3	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4
IV 18000		31.2	31.4	31.4	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7
IV 16000		31.9	32.1	32.1	32.4	32.4	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5
IV 14000		40.1	40.5	40.5	41.0	41.1	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2
IV 12000		52.8	53.9	53.9	54.6	54.7	54.8	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
IV 10000		55.0	56.2	56.2	57.7	57.8	57.9	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
IV 9000		55.3	56.6	56.6	58.5	58.8	58.9	59.2	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
IV 8000		55.3	56.6	56.6	58.5	58.8	58.9	59.2	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
IV 7000		55.8	57.1	57.1	59.0	59.3	59.4	59.6	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
IV 6000		56.6	57.9	57.9	59.8	60.1	60.2	60.5	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
IV 5000		57.1	58.3	58.3	60.3	60.6	60.6	60.9	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
IV 4500		57.1	58.3	58.3	60.3	60.6	60.6	60.9	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
IV 4000		58.4	59.7	59.7	61.7	61.9	62.0	62.3	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
IV 3500		58.4	59.7	59.7	61.7	61.9	62.0	62.3	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
IV 3000		62.2	63.6	63.6	65.5	65.9	66.0	66.2	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
IV 2500		72.3	73.8	73.8	75.8	76.1	76.2	76.5	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
IV 2000		88.3	90.7	91.2	93.6	94.0	94.3	94.7	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
IV 1800		88.3	90.7	91.2	93.6	94.0	94.3	94.7	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
IV 1500		90.9	93.5	93.9	96.6	97.2	97.4	98.2	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6
IV 1200		91.4	93.9	94.5	97.3	97.9	98.2	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 1000		91.4	93.9	94.5	97.3	97.9	98.2	99.0	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6
IV 900		91.4	93.9	94.5	97.3	97.9	98.2	99.0	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6
IV 800		91.4	93.9	94.5	97.3	97.9	98.2	99.0	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6
IV 700		91.4	93.9	94.5	97.4	98.0	98.3	99.1	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7
IV 600		91.4	93.9	94.5	97.4	98.0	98.3	99.1	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7
IV 500		91.4	93.9	94.5	97.4	98.0	98.3	99.2	99.6	99.6	99.6	99.8	99.9	99.9	99.9	99.9
IV 400		91.4	93.9	94.5	97.4	98.0	98.3	99.2	99.6	99.6	99.6	99.8	99.9	99.9	99.9	99.9
IV 300		91.4	93.9	94.5	97.4	98.0	98.3	99.2	99.6	99.6	99.6	99.8	99.9	99.9	99.9	99.9
IV 200		91.4	93.9	94.5	97.4	98.0	98.3	99.2	99.6	99.6	99.6	99.8	99.9	99.9	99.9	99.9
IV 100		91.4	93.9	94.5	97.4	98.0	98.3	99.2	99.6	99.6	99.6	99.8	99.9	99.9	99.9	99.9
IV 0		91.5	94.0	94.6	97.5	98.1	98.3	99.3	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1090

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41008

TAN SON NHUT AB VIETNAM/SAIGON

57-72

JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (EST.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ 1/8	≥ 0
NO CEILING		7.7	7.7	7.7	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8
IV 20000		35.2	35.5	35.7	36.0	36.1	36.1	36.1	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2
IV 18000		35.5	35.8	35.9	36.3	36.4	36.4	36.4	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5
IV 16000		37.0	37.4	37.6	37.9	38.0	38.0	38.0	38.2	38.2	38.2	38.2	38.2	38.3	38.3	38.3
IV 14000		46.4	47.1	47.3	48.0	48.2	48.2	48.3	48.5	48.6	48.6	48.6	48.6	48.8	48.8	48.8
IV 12000		65.6	67.4	67.7	68.7	69.3	69.3	69.4	69.6	69.7	69.7	69.9	69.9	70.1	70.1	70.1
IV 10000		70.4	73.9	74.4	75.9	76.6	76.6	76.9	77.5	77.7	77.7	77.8	77.8	78.0	78.0	78.0
IV 9000		71.2	74.7	75.2	76.8	77.7	77.7	78.0	78.6	78.8	78.8	79.0	79.0	79.4	79.4	79.4
IV 8000		71.3	74.8	75.3	76.9	77.7	77.7	78.1	78.7	78.9	78.9	79.1	79.1	79.5	79.5	79.5
IV 7000		71.3	74.8	75.3	76.9	77.7	77.7	78.1	78.7	78.9	78.9	79.1	79.1	79.5	79.5	79.5
IV 6000		71.3	74.8	75.3	76.9	77.7	77.7	78.1	78.7	78.9	78.9	79.1	79.1	79.5	79.5	79.5
IV 5000		72.1	75.6	76.1	77.7	78.6	78.6	78.9	79.5	79.7	79.7	79.9	79.9	80.3	80.3	80.3
IV 4500		72.2	75.7	76.2	77.8	78.6	78.6	79.0	79.6	79.8	79.8	80.0	80.0	80.4	80.4	80.4
IV 4000		74.2	77.7	78.3	79.9	80.7	80.7	81.1	81.7	81.9	81.9	82.1	82.1	82.4	82.4	82.4
IV 3500		74.5	78.0	78.6	80.2	81.0	81.0	81.4	82.0	82.2	82.2	82.3	82.3	82.7	82.7	82.7
IV 3000		78.4	82.3	83.0	84.7	85.5	85.5	85.9	86.6	86.8	86.8	86.9	86.9	87.3	87.3	87.3
IV 2500		81.6	85.6	86.4	88.1	89.2	89.4	89.9	90.6	90.9	90.9	91.1	91.1	91.4	91.4	91.4
IV 2000		85.1	89.4	90.3	92.1	93.4	93.6	94.2	95.0	95.2	95.2	95.5	95.5	95.9	95.9	95.9
IV 1800		85.1	89.4	90.3	92.1	93.4	93.6	94.2	95.0	95.2	95.2	95.5	95.5	95.9	95.9	95.9
IV 1500		86.1	90.6	91.6	93.5	95.0	95.3	95.9	96.8	97.0	97.0	97.3	97.4	97.7	97.7	97.7
IV 1200		86.7	91.2	92.3	94.2	95.9	96.2	96.9	97.8	98.1	98.1	98.5	98.6	98.9	98.9	98.9
IV 1000		86.8	91.4	92.4	94.6	96.3	96.6	97.3	98.2	98.5	98.5	99.0	99.2	99.5	99.5	99.5
IV 900		86.8	91.4	92.4	94.6	96.3	96.6	97.3	98.2	98.5	98.5	99.0	99.2	99.5	99.5	99.5
IV 800		86.8	91.4	92.4	94.6	96.3	96.6	97.3	98.2	98.5	98.5	99.0	99.2	99.5	99.5	99.5
IV 700		86.8	91.4	92.4	94.6	96.3	96.6	97.4	98.3	98.6	98.6	99.1	99.3	99.7	99.7	99.7
IV 600		86.8	91.4	92.4	94.6	96.3	96.6	97.4	98.3	98.6	98.6	99.2	99.4	99.8	99.8	99.8
IV 500		86.8	91.4	92.4	94.6	96.3	96.6	97.4	98.3	98.6	98.6	99.4	99.5	100.0	100.0	100.0
IV 400		86.8	91.4	92.4	94.6	96.3	96.6	97.4	98.3	98.6	98.6	99.4	99.5	100.0	100.0	100.0
IV 300		86.8	91.4	92.4	94.6	96.3	96.6	97.4	98.3	98.6	98.6	99.4	99.5	100.0	100.0	100.0
IV 200		86.8	91.4	92.4	94.6	96.3	96.6	97.4	98.3	98.6	98.6	99.4	99.5	100.0	100.0	100.0
IV 100		86.8	91.4	92.4	94.6	96.3	96.6	97.4	98.3	98.6	98.6	99.4	99.5	100.0	100.0	100.0
IV 0		86.8	91.4	92.4	94.6	96.3	96.6	97.4	98.3	98.6	98.6	99.4	99.5	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1110

USAF ETAC FOR JULY 6-145(OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41008
STATION

TAN SON NHUT AB VIETNAM/SAIGON
STATION NAME

57-72
YEAR

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.25	≥ 1	≥ .75	≥ .5	≥ .25	≥ .16	≥ .1	≥ 0
NO CEILING		7.4	7.6	7.6	7.7	7.7	7.7	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8
IV 20000		31.2	31.7	31.7	31.9	32.0	32.0	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3
IV 18000		31.3	31.8	31.8	32.0	32.1	32.1	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4
IV 16000		33.3	33.8	33.8	34.1	34.2	34.2	34.4	34.4	34.4	34.4	34.4	34.4	34.5	34.5	34.5
IV 14000		41.8	43.2	43.2	44.0	44.1	44.1	44.3	44.3	44.4	44.4	44.4	44.4	44.5	44.5	44.5
IV 12000		65.9	69.0	69.2	71.5	71.8	71.8	72.2	72.4	72.5	72.5	72.5	72.5	72.6	72.6	72.6
IV 10000		70.9	74.8	75.0	78.2	78.9	78.9	79.6	79.8	79.9	79.9	79.9	79.9	80.0	80.0	80.0
IV 9000		71.3	75.6	75.8	79.2	79.9	79.9	80.6	80.8	80.9	80.9	80.9	80.9	81.0	81.0	81.0
IV 8000		71.5	75.8	76.1	79.6	80.3	80.3	80.9	81.2	81.3	81.3	81.3	81.3	81.4	81.4	81.4
IV 7000		71.5	75.8	76.1	79.6	80.3	80.3	80.9	81.2	81.3	81.3	81.3	81.3	81.4	81.4	81.4
IV 6000		71.6	75.9	76.2	79.7	80.4	80.4	81.0	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4
IV 5000		72.6	76.9	77.2	80.6	81.4	81.4	82.0	82.2	82.3	82.3	82.3	82.3	82.4	82.4	82.4
IV 4500		72.9	77.2	77.4	80.9	81.6	81.6	82.2	82.5	82.6	82.6	82.6	82.6	82.7	82.7	82.7
IV 4000		77.2	81.5	81.8	85.3	86.0	86.0	86.6	86.9	87.0	87.0	87.0	87.0	87.1	87.1	87.1
IV 3500		78.1	82.5	82.8	86.3	87.0	87.0	87.6	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0
IV 3000		82.5	87.4	87.9	91.6	92.4	92.4	93.1	93.5	93.6	93.6	93.6	93.6	93.8	93.8	93.8
IV 2500		84.1	89.1	89.7	93.7	94.5	94.5	95.2	95.5	95.6	95.6	95.6	95.6	95.8	95.8	95.8
IV 2000		85.1	90.2	90.9	94.8	95.7	95.8	96.6	97.0	97.1	97.1	97.1	97.1	97.2	97.2	97.2
IV 1800		85.1	90.2	90.9	94.8	95.7	95.8	96.6	97.0	97.1	97.1	97.1	97.1	97.2	97.2	97.2
IV 1500		85.5	90.8	91.7	95.9	96.8	97.0	97.9	98.3	98.4	98.5	98.5	98.5	98.7	98.7	98.7
IV 1200		85.6	91.0	91.9	96.4	97.5	97.7	98.8	99.1	99.2	99.3	99.4	99.4	99.6	99.6	99.6
IV 1000		85.6	91.0	91.9	96.5	97.6	97.8	98.8	99.2	99.3	99.4	99.5	99.5	99.6	99.6	99.6
IV 900		85.6	91.0	91.9	96.5	97.6	97.8	98.8	99.2	99.3	99.4	99.5	99.5	99.6	99.6	99.6
IV 800		85.6	91.0	91.9	96.5	97.6	97.8	98.8	99.2	99.3	99.4	99.5	99.5	99.6	99.6	99.6
IV 700		85.6	91.1	92.1	96.7	97.8	97.9	99.0	99.4	99.5	99.6	99.6	99.6	99.8	99.8	99.8
IV 600		85.6	91.1	92.1	96.7	97.8	97.9	99.0	99.4	99.5	99.6	99.6	99.6	99.8	99.8	99.8
IV 500		85.6	91.1	92.1	96.7	97.8	97.9	99.0	99.4	99.5	99.6	99.7	99.7	99.9	99.9	99.9
IV 400		85.6	91.1	92.1	96.7	97.8	97.9	99.0	99.4	99.5	99.6	99.7	99.7	99.9	99.9	99.9
IV 300		85.6	91.1	92.1	96.7	97.8	97.9	99.0	99.4	99.5	99.6	99.7	99.7	99.9	99.9	99.9
IV 200		85.6	91.1	92.1	96.7	97.8	97.9	99.0	99.4	99.5	99.6	99.8	99.8	100.0	100.0	100.0
IV 100		85.6	91.1	92.1	96.7	97.8	97.9	99.0	99.4	99.5	99.6	99.8	99.8	100.0	100.0	100.0
IV 0		85.6	91.1	92.1	96.7	97.8	97.9	99.0	99.4	99.5	99.6	99.8	99.8	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1121

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41008

TAN SON NHUT AB VIETNAM/SAIGON

57-72

JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ 4	≥ 0
NO CEILING		20.2	20.3	20.3	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6
W 20000		40.8	40.9	40.9	41.2	41.2	41.2	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3
W 18000		40.8	41.1	41.1	41.4	41.4	41.4	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5
W 16000		42.2	42.6	42.6	43.0	43.0	43.0	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1
W 14000		52.3	53.2	53.5	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
W 12000		73.3	75.0	75.5	77.2	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
W 10000		77.3	80.4	80.9	83.2	83.5	83.5	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
W 9000		77.7	81.1	81.6	83.9	84.2	84.2	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
W 8000		77.8	81.2	81.7	84.0	84.3	84.3	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
W 7000		77.9	81.3	81.8	84.1	84.4	84.4	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
W 6000		78.2	81.6	82.1	84.4	84.7	84.7	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
W 5000		79.0	82.4	82.9	85.2	85.5	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
W 4500		80.4	83.8	84.3	86.6	86.9	86.9	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
W 4000		83.3	86.8	87.3	89.6	89.9	89.9	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
W 3500		85.1	88.7	89.2	91.5	91.8	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
W 3000		89.9	94.0	94.8	97.2	97.5	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
W 2500		90.4	94.6	95.6	98.1	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
W 2000		90.8	95.1	96.1	98.6	98.8	98.8	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2
W 1800		90.8	95.1	96.1	98.6	98.8	98.8	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2
W 1500		91.0	95.3	96.2	98.8	99.1	99.1	99.3	99.3	99.4	99.6	99.6	99.6	99.6	99.7	99.7
W 1200		91.1	95.4	96.3	99.0	99.3	99.3	99.5	99.5	99.6	99.8	99.8	99.8	99.8	99.9	99.9
W 1000		91.1	95.4	96.3	99.0	99.3	99.3	99.5	99.5	99.6	99.8	99.8	99.8	99.8	99.9	99.9
W 900		91.1	95.4	96.3	99.0	99.3	99.3	99.5	99.5	99.6	99.8	99.8	99.8	99.8	99.9	99.9
W 800		91.1	95.4	96.3	99.0	99.3	99.3	99.5	99.5	99.6	99.8	99.8	99.8	99.8	99.9	99.9
W 700		91.2	95.5	96.4	99.1	99.4	99.4	99.6	99.6	99.7	99.9	99.9	99.9	99.9	100.0	100.0
W 600		91.2	95.5	96.4	99.1	99.4	99.4	99.6	99.6	99.7	99.9	99.9	99.9	99.9	100.0	100.0
W 500		91.2	95.5	96.4	99.1	99.4	99.4	99.6	99.6	99.7	99.9	99.9	99.9	99.9	100.0	100.0
W 400		91.2	95.5	96.4	99.1	99.4	99.4	99.6	99.6	99.7	99.9	99.9	99.9	99.9	100.0	100.0
W 300		91.2	95.5	96.4	99.1	99.4	99.4	99.6	99.6	99.7	99.9	99.9	99.9	99.9	100.0	100.0
W 200		91.2	95.5	96.4	99.1	99.4	99.4	99.6	99.6	99.7	99.9	99.9	99.9	99.9	100.0	100.0
W 100		91.2	95.5	96.4	99.1	99.4	99.4	99.6	99.6	99.7	99.9	99.9	99.9	99.9	100.0	100.0
W 0		91.2	95.5	96.4	99.1	99.4	99.4	99.6	99.6	99.7	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1038

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41008

TAN SON NHUT AB VIETNAM/SAIGON

57-72

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS:UT

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 1/2	≥ 1/4	≥ 5/16	≥ .	≥ 0
NO CEILING		26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9
IV 20000		43.5	43.7	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8
IV 18000		43.7	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9
IV 16000		45.6	45.8	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9
IV 14000		57.4	58.0	58.2	58.7	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
IV 12000		77.8	79.2	79.5	80.7	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
IV 10000		81.6	83.3	83.8	85.3	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
IV 9000		81.8	83.5	84.0	85.4	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
IV 8000		81.9	83.5	84.1	85.5	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
IV 7000		82.0	83.6	84.2	85.6	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
IV 6000		82.2	83.8	84.4	85.8	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
IV 5000		83.9	85.7	86.3	87.9	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
IV 4500		85.1	86.9	87.4	89.1	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
IV 4000		87.4	89.2	89.8	91.6	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
IV 3500		88.9	90.8	91.3	93.2	93.6	93.6	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
IV 3000		91.1	93.4	93.9	96.2	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
IV 2500		91.6	93.9	94.4	96.7	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
IV 2000		92.4	94.8	95.3	97.6	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
IV 1800		92.4	94.8	95.3	97.6	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
IV 1600		93.1	95.6	96.3	98.6	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 1400		93.3	95.8	96.5	98.7	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 1200		93.5	95.9	96.7	99.0	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 1000		93.5	95.9	96.7	99.0	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 900		93.7	96.1	96.8	99.3	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 800		93.9	96.3	97.0	99.5	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 700		93.9	96.3	97.0	99.5	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 600		93.9	96.3	97.0	99.5	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 500		93.9	96.4	97.1	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400		93.9	96.4	97.1	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300		93.9	96.4	97.1	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200		93.9	96.4	97.1	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100		93.9	96.4	97.1	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0		93.9	96.4	97.1	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

1106

USAF ETAC FORM 14 0-14 5 (OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

4100P

TAN SUN NHUT AB VIETNAM/SAIGON

57-72

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.25	≥ 1	≥ .75	≥ .5	≥ .25	≥ .16	≥ .1	≥ 0
NO CEILING	32.4	32.7	32.7	33.0	33.0	33.2	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3
≥ 20000	49.5	50.2	50.2	50.6	50.6	50.8	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
≥ 18000	49.5	50.2	50.2	50.6	50.6	50.8	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
≥ 16000	51.5	52.2	52.2	52.6	52.6	52.8	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
≥ 14000	61.6	62.4	62.4	63.0	63.0	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 12000	78.8	80.1	80.1	80.9	81.0	81.2	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 10000	82.5	84.0	84.1	85.0	85.2	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 9000	82.5	84.1	84.2	85.1	85.3	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 8000	82.6	84.2	84.3	85.2	85.4	85.5	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 7000	82.7	84.3	84.4	85.3	85.5	85.6	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 6000	82.9	84.5	84.5	85.5	85.6	85.8	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 5000	84.3	85.9	86.0	87.0	87.1	87.3	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 4500	85.9	87.5	87.6	88.6	88.7	88.9	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 4000	87.4	89.0	89.1	90.1	90.3	90.5	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 3500	89.7	91.5	91.6	92.7	92.9	93.1	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 3000	91.2	93.1	93.2	94.4	94.6	94.7	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 2500	92.1	94.2	94.2	95.5	95.7	95.8	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 2000	92.6	94.7	94.8	96.1	96.2	96.4	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1800	92.6	94.7	94.8	96.1	96.2	96.4	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1500	93.3	95.4	95.5	96.7	96.9	97.1	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1200	93.5	95.6	95.7	96.9	97.1	97.2	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1000	94.2	96.2	96.3	97.6	97.7	97.9	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 900	94.2	96.2	96.3	97.6	97.7	97.9	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 800	94.3	96.4	96.5	97.7	97.9	98.1	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 700	94.9	97.0	97.1	98.5	98.7	98.8	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 600	95.1	97.2	97.2	98.7	98.8	99.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500	95.2	97.3	97.4	98.8	99.0	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	95.3	97.4	97.5	98.9	99.1	99.2	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	95.3	97.4	97.5	98.9	99.1	99.2	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	95.3	97.4	97.5	98.9	99.1	99.2	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	95.3	97.4	97.5	98.9	99.1	99.2	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 0	95.3	97.4	97.5	98.9	99.1	99.2	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 1197

USAF ETAC FORM 14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41008
STATION

TAN SON NHUT AB VIETNAM/SAIGON
STATION NAME

57-72
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 1/8	≥ 0
NO CEILING		19.3	21.2	21.7	23.0	24.2	24.6	24.4	24.7	24.8	24.8	24.9	24.9	24.9	24.9	24.9
IV 20000		35.0	38.1	38.8	42.6	44.0	44.3	44.6	45.3	45.4	45.4	45.6	45.6	45.6	45.6	45.6
IV 18000		35.4	38.6	39.2	43.1	44.4	44.7	45.0	45.8	45.8	45.8	46.0	46.0	46.0	46.0	46.0
IV 16000		37.3	40.7	41.4	45.3	46.7	47.0	47.5	48.2	48.3	48.3	48.5	48.5	48.5	48.5	48.5
IV 14000		46.1	50.3	51.1	55.9	57.5	57.9	58.6	59.5	59.6	59.6	59.8	59.9	59.9	59.9	59.9
IV 12000		59.2	64.2	65.3	71.1	73.0	73.4	74.3	75.3	75.4	75.4	75.8	75.9	75.9	75.9	75.9
IV 10000		61.9	67.4	68.6	74.6	76.5	77.0	78.0	79.1	79.2	79.2	79.7	79.7	79.7	79.7	79.7
IV 9000		62.3	67.7	68.9	75.0	76.9	77.5	78.4	79.5	79.6	79.6	80.1	80.2	80.2	80.2	80.2
IV 8000		62.7	68.1	69.3	75.4	77.4	77.9	78.8	79.9	80.0	80.0	80.5	80.6	80.6	80.6	80.6
IV 7000		63.4	68.9	70.2	76.4	78.3	78.8	79.7	80.8	80.9	80.9	81.4	81.5	81.5	81.5	81.5
IV 6000		64.5	70.0	71.3	77.5	79.4	79.9	80.8	82.0	82.1	82.1	82.6	82.7	82.7	82.7	82.7
IV 5000		65.0	71.3	72.5	78.8	80.8	81.3	82.2	83.4	83.5	83.5	84.0	84.1	84.1	84.1	84.1
IV 4500		67.2	73.0	74.2	80.7	82.6	83.1	84.1	85.3	85.3	85.3	85.8	85.9	85.9	85.9	85.9
IV 4000		68.4	74.2	75.4	81.9	83.8	84.3	85.3	86.4	86.5	86.5	87.0	87.1	87.1	87.1	87.1
IV 3500		69.1	75.1	76.4	82.8	84.7	85.3	86.2	87.4	87.5	87.5	88.0	88.1	88.1	88.1	88.1
IV 3000		69.9	76.0	77.4	84.0	86.0	86.5	87.5	88.7	88.8	88.8	89.4	89.5	89.5	89.5	89.5
IV 2500		70.3	76.4	77.8	84.5	86.5	87.0	88.0	89.2	89.3	89.3	89.9	90.0	90.0	90.0	90.0
IV 2000		70.8	76.9	78.2	84.9	86.9	87.5	88.4	89.7	89.7	89.7	90.3	90.4	90.4	90.4	90.4
IV 1800		70.8	76.9	78.2	84.9	86.9	87.5	88.4	89.7	89.7	89.7	90.3	90.4	90.4	90.4	90.4
IV 1600		71.6	77.7	79.1	85.8	87.8	88.3	89.2	90.5	90.6	90.6	91.2	91.3	91.3	91.3	91.3
IV 1400		73.5	79.7	81.1	87.8	89.8	90.3	91.3	92.5	92.6	92.6	93.3	93.4	93.4	93.4	93.4
IV 1200		74.4	80.7	82.4	89.3	91.4	91.9	92.8	94.2	94.3	94.4	95.0	95.1	95.1	95.1	95.1
IV 1000		74.7	80.9	82.6	89.6	91.6	92.1	93.1	94.5	94.6	94.7	95.3	95.3	95.3	95.3	95.3
IV 900		75.3	82.0	83.7	90.8	93.0	93.5	94.4	95.8	95.9	96.0	96.6	96.7	96.7	96.7	96.7
IV 800		76.3	83.2	85.0	92.3	94.6	95.1	96.0	97.5	97.6	97.7	98.3	98.4	98.4	98.4	98.4
IV 700		76.4	83.3	85.4	92.8	95.1	95.6	96.5	98.1	98.1	98.2	98.8	98.9	98.9	98.9	98.9
IV 600		76.9	84.0	85.9	93.4	95.8	96.4	97.3	98.8	98.9	99.0	99.6	99.7	99.7	99.7	99.7
IV 500		76.9	84.0	85.9	93.4	95.8	96.4	97.3	98.8	98.9	99.0	99.6	99.7	99.7	99.7	99.7
IV 400		76.9	84.0	85.9	93.4	95.8	96.4	97.3	98.8	98.9	99.0	99.6	99.7	99.7	99.7	99.7
IV 300		76.9	84.0	85.9	93.4	95.8	96.4	97.3	98.8	98.9	99.0	99.6	99.7	99.7	99.7	99.7
IV 200		76.9	84.0	85.9	93.4	95.8	96.4	97.3	98.8	98.9	99.0	99.6	99.7	99.7	99.7	99.7
IV 100		76.9	84.0	85.9	93.4	95.8	96.4	97.3	98.8	98.9	99.0	99.6	99.7	99.7	99.7	99.7
IV 0		76.9	84.0	85.9	93.4	95.8	96.4	97.3	98.8	98.9	99.0	99.6	99.7	99.7	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS 1180

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41008

TAN SON NHUT AB VIETNAM/SAIGON

57-72

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 7	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .75	≥ .5	≥ .25	≥ .15	≥ .1	≥ .05	≥ 0
NO CEILING	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6
≥ 7000	27.7	27.9	27.9	28.0	28.2	28.2	28.2	28.2	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3
≥ 6000	27.7	27.9	27.9	28.0	28.2	28.2	28.2	28.2	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3
≥ 5000	29.7	29.9	29.9	30.0	30.2	30.2	30.2	30.2	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3
≥ 4000	36.7	36.9	36.9	37.0	37.1	37.1	37.1	37.1	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2
≥ 3000	50.9	51.6	51.7	52.4	52.5	52.5	52.5	52.5	52.6	52.6	52.7	52.7	52.7	52.7	52.7	52.7
≥ 2000	55.6	56.6	56.7	57.4	57.7	57.7	57.7	57.7	57.8	57.8	57.9	57.9	57.9	57.9	57.9	57.9
≥ 1000	55.9	56.9	57.0	57.9	58.2	58.2	58.2	58.2	58.3	58.3	58.4	58.4	58.5	58.5	58.5	58.5
≥ 800	56.1	57.1	57.2	58.1	58.3	58.3	58.3	58.3	58.5	58.5	58.6	58.6	58.7	58.7	58.7	58.7
≥ 600	56.3	57.2	57.3	58.2	58.5	58.5	58.5	58.5	58.7	58.7	58.8	58.8	58.9	58.9	58.9	58.9
≥ 500	56.6	57.6	57.7	58.6	58.9	58.9	58.9	58.9	59.1	59.1	59.1	59.1	59.2	59.2	59.2	59.2
≥ 4500	57.3	58.3	58.4	59.3	59.6	59.6	59.6	59.6	59.8	59.8	59.9	59.9	60.0	60.0	60.0	60.0
≥ 4000	57.3	58.3	58.4	59.3	59.6	59.6	59.6	59.6	59.8	59.8	59.9	59.9	60.0	60.0	60.0	60.0
≥ 3500	58.2	59.3	59.4	60.3	60.6	60.6	60.6	60.6	60.8	60.8	60.9	60.9	61.0	61.0	61.0	61.0
≥ 3000	58.3	59.4	59.5	60.4	60.7	60.7	60.7	60.7	60.9	60.9	61.0	61.0	61.1	61.1	61.1	61.1
≥ 2500	61.2	62.4	62.5	63.5	63.8	63.8	63.8	63.8	63.9	63.9	64.0	64.0	64.1	64.1	64.1	64.1
≥ 2000	69.0	70.3	70.4	71.4	71.6	71.6	71.6	71.6	71.9	71.9	72.0	72.0	72.1	72.1	72.1	72.1
≥ 1500	88.1	90.1	90.4	92.0	92.4	92.4	92.4	92.7	93.0	93.0	93.1	93.1	93.2	93.2	93.2	93.2
≥ 1000	88.1	90.1	90.4	92.0	92.4	92.4	92.4	92.7	93.0	93.0	93.1	93.1	93.2	93.2	93.2	93.2
≥ 800	91.9	94.0	94.4	96.5	96.8	96.8	97.2	97.4	97.7	97.7	98.0	98.0	98.1	98.1	98.2	98.2
≥ 600	92.7	94.8	95.2	97.6	97.9	97.9	98.4	98.6	99.0	99.1	99.5	99.5	99.6	99.6	99.7	99.7
≥ 500	92.7	94.8	95.2	97.6	97.9	97.9	98.4	98.7	99.1	99.2	99.5	99.5	99.6	99.7	99.7	99.8
≥ 400	92.7	94.8	95.2	97.6	97.9	97.9	98.4	98.7	99.1	99.2	99.5	99.5	99.6	99.7	99.7	99.8
≥ 300	92.7	94.8	95.2	97.6	97.9	97.9	98.4	98.7	99.1	99.2	99.5	99.5	99.6	99.7	99.7	99.8
≥ 200	92.7	94.8	95.2	97.6	97.9	97.9	98.4	98.7	99.1	99.2	99.5	99.5	99.6	99.7	99.7	99.8
≥ 100	92.7	94.8	95.2	97.6	97.9	97.9	98.4	98.7	99.1	99.2	99.5	99.5	99.6	99.7	99.7	99.8
≥ 0	92.6	95.0	95.4	97.7	98.1	98.1	98.6	98.9	99.3	99.4	99.7	99.8	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

1104

USAF ETAC

FORM 14

0-14-5 (OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41008

TAN SON NHUT AB VIETNAM/SAIGON

57-72

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .5	≥ .3	≥ .25	≥ .2	≥ .15	≥ .1	≥ 0
NO CEILING		10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8
≥ 2000		34.8	35.0	35.0	35.5	35.6	35.6	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8
IV V 8000		34.8	35.0	35.0	35.5	35.6	35.6	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8
IV V 2000		36.7	37.1	37.1	37.6	37.6	37.6	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8
IV V 4000		44.7	45.4	45.6	46.3	46.4	46.4	46.6	46.6	46.7	46.7	46.7	46.7	46.7	46.7	46.7
IV V 2000		63.3	65.2	65.5	67.4	67.9	67.9	68.1	68.2	68.3	68.3	68.4	68.4	68.4	68.4	68.4
IV V 10000		67.3	69.3	69.5	72.2	72.6	72.6	73.1	73.3	73.4	73.4	73.5	73.5	73.6	73.6	73.6
IV V 9000		68.0	70.1	70.5	73.4	73.9	73.9	74.5	74.8	75.0	75.0	75.0	75.0	75.1	75.2	75.2
IV V 8000		68.3	70.4	70.7	73.6	74.1	74.1	74.8	75.0	75.2	75.2	75.3	75.3	75.5	75.5	75.5
IV V 7000		68.3	70.4	70.7	73.6	74.1	74.1	74.8	75.0	75.2	75.2	75.3	75.3	75.5	75.5	75.5
IV V 6000		68.4	70.6	70.9	73.8	74.3	74.3	75.0	75.2	75.4	75.4	75.5	75.5	75.6	75.7	75.7
IV V 5000		69.0	71.2	71.6	74.5	75.0	75.0	75.7	76.0	76.1	76.1	76.2	76.2	76.4	76.5	76.5
IV V 4500		69.5	71.7	72.0	74.9	75.5	75.5	76.1	76.4	76.6	76.6	76.6	76.6	76.8	76.9	76.9
IV V 4000		71.7	74.1	74.5	77.5	78.1	78.1	78.8	79.0	79.2	79.2	79.3	79.3	79.4	79.5	79.5
IV V 3500		72.0	74.5	74.8	77.8	78.4	78.4	79.1	79.4	79.6	79.6	79.7	79.7	79.9	79.9	79.9
IV V 3000		75.5	78.5	79.0	82.5	83.2	83.2	83.8	84.3	84.4	84.4	84.5	84.5	84.7	84.8	84.8
IV V 2500		79.7	82.8	83.4	87.1	87.7	87.7	88.5	89.0	89.3	89.3	89.4	89.4	89.6	89.7	89.7
IV V 2000		84.7	88.2	88.7	92.6	93.4	93.4	94.2	94.8	95.2	95.2	95.3	95.3	95.5	95.6	95.7
IV V 1800		84.7	88.2	88.7	92.6	93.4	93.4	94.2	94.8	95.2	95.2	95.3	95.3	95.5	95.6	95.7
IV V 1500		85.5	89.2	89.8	94.0	94.8	94.8	95.9	96.5	97.0	97.0	97.2	97.2	97.4	97.6	97.7
IV V 1200		85.9	89.6	90.2	94.8	95.6	95.6	96.8	97.7	98.1	98.2	98.4	98.6	98.9	99.0	99.1
IV V 1000		86.0	89.8	90.4	95.0	95.9	96.0	97.0	98.0	98.4	98.5	98.6	98.9	99.2	99.2	99.4
IV V 900		86.0	89.8	90.4	95.0	95.9	96.0	97.0	98.0	98.4	98.5	98.6	98.9	99.2	99.2	99.4
IV V 800		86.0	89.8	90.4	95.0	95.9	96.0	97.0	98.1	98.5	98.6	98.7	99.1	99.4	99.5	99.7
IV V 700		86.0	89.8	90.4	95.0	95.9	96.0	97.0	98.1	98.5	98.6	98.9	99.2	99.6	99.7	99.8
IV V 600		86.0	89.8	90.4	95.0	95.9	96.0	97.0	98.1	98.5	98.6	98.9	99.2	99.6	99.7	99.8
IV V 500		86.0	89.8	90.4	95.0	95.9	96.1	97.1	98.1	98.6	98.6	99.0	99.3	99.7	99.7	99.9
IV V 400		86.0	89.8	90.4	95.0	95.9	96.1	97.1	98.1	98.6	98.6	99.0	99.3	99.7	99.7	99.9
IV V 300		86.0	89.8	90.4	95.0	95.9	96.1	97.1	98.1	98.6	98.6	99.0	99.3	99.7	99.7	99.9
IV V 200		86.0	89.8	90.4	95.0	95.9	96.1	97.1	98.1	98.6	98.6	99.0	99.3	99.7	99.7	99.9
IV V 100		86.0	89.8	90.4	95.0	95.9	96.1	97.1	98.1	98.6	98.6	99.0	99.3	99.7	99.7	99.9
IV V 0		96.1	87.8	90.4	95.1	95.9	96.2	97.2	98.2	98.6	98.7	99.1	99.4	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 1162

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41008

TAN SON NHUT AB VIETNAM/SAIGON

57-72

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 0	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.4	≥ 1	≥ .9	≥ .8	≥ .75	≥ 5/16	≥ .4	≥ 0
NO CEILING		9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0
IV 20000		29.9	30.6	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7
IV 8000		30.1	30.7	30.8	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9
IV 6000		31.6	32.4	32.5	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6
IV 4000		41.4	42.8	42.8	43.3	43.3	43.3	43.5	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6
IV 2000		65.5	68.8	69.0	70.8	71.0	71.0	71.3	71.4	71.4	71.4	71.5	71.5	71.5	71.5	71.5
IV 1000		70.7	74.9	75.3	78.0	78.1	78.1	78.5	78.5	78.5	78.5	78.6	78.6	78.6	78.6	78.6
IV 800		71.2	75.7	76.1	79.0	79.3	79.3	79.7	79.8	79.9	79.9	80.0	80.0	80.0	80.0	80.0
IV 600		71.2	75.7	76.1	79.0	79.3	79.3	79.7	79.8	79.9	79.9	80.0	80.0	80.0	80.0	80.0
IV 500		71.3	75.8	76.2	79.2	79.5	79.5	79.9	80.0	80.0	80.0	80.1	80.1	80.1	80.1	80.1
IV 400		72.0	76.6	77.0	80.0	80.2	80.2	80.6	80.7	80.8	80.8	80.9	80.9	80.9	80.9	80.9
IV 350		72.5	77.1	77.5	80.5	80.8	80.8	81.2	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4
IV 300		75.6	80.4	80.9	83.9	84.2	84.2	84.6	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8
IV 250		76.9	81.6	82.1	85.2	85.4	85.4	85.8	85.9	86.0	86.0	86.1	86.1	86.1	86.1	86.1
IV 200		82.5	87.9	88.4	92.2	92.5	92.5	93.0	93.2	93.3	93.3	93.4	93.4	93.4	93.4	93.4
IV 150		83.8	89.2	89.9	93.8	94.1	94.1	94.6	94.8	94.9	94.9	95.0	95.0	95.0	95.0	95.0
IV 100		84.4	90.1	90.7	94.7	95.0	95.0	95.5	95.7	95.8	95.8	95.9	95.9	95.9	95.9	95.9
IV 80		84.4	90.1	90.8	94.8	95.1	95.1	95.6	95.8	95.9	95.9	96.0	96.0	96.0	96.0	96.0
IV 60		85.4	91.1	91.9	96.4	96.7	96.8	97.3	97.4	97.5	97.5	97.7	97.7	97.7	97.7	97.8
IV 40		86.1	91.8	92.5	97.3	97.9	98.0	98.5	98.8	98.9	99.0	99.2	99.3	99.3	99.3	99.3
IV 30		86.1	91.8	92.5	97.5	98.1	98.2	98.7	99.1	99.2	99.3	99.4	99.5	99.5	99.5	99.6
IV 20		86.1	91.9	92.6	97.6	98.2	98.3	98.8	99.2	99.3	99.3	99.5	99.6	99.6	99.6	99.7
IV 10		86.1	91.9	92.6	97.6	98.2	98.3	98.8	99.2	99.3	99.3	99.5	99.6	99.6	99.6	99.7
IV 5		86.1	91.9	92.6	97.6	98.2	98.3	98.9	99.3	99.4	99.5	99.7	99.8	99.8	99.8	99.8
IV 3		86.1	91.9	92.6	97.6	98.2	98.3	98.9	99.3	99.4	99.5	99.7	99.8	99.8	99.8	99.8
IV 2		86.1	91.9	92.6	97.6	98.2	98.3	98.9	99.3	99.4	99.5	99.7	99.8	99.8	99.8	99.8
IV 1		86.1	91.9	92.6	97.6	98.2	98.3	98.9	99.3	99.4	99.5	99.7	99.8	99.8	99.8	99.8
IV .5		86.1	91.9	92.6	97.6	98.2	98.3	98.9	99.3	99.4	99.5	99.7	99.8	99.8	99.8	99.8
IV .3		86.1	91.9	92.6	97.6	98.2	98.3	98.9	99.3	99.4	99.5	99.7	99.8	99.8	99.8	99.8
IV .2		86.1	91.9	92.6	97.6	98.2	98.3	98.9	99.3	99.4	99.5	99.7	99.8	99.8	99.8	99.8
IV .1		86.1	91.9	92.6	97.6	98.2	98.3	98.9	99.3	99.4	99.5	99.7	99.8	99.8	99.8	99.8
IV .0		86.1	91.9	92.6	97.6	98.2	98.3	98.9	99.3	99.4	99.5	99.7	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS 1207

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41008

TAN SON NHUT AB VIETNAM/SAIGON

57-72

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS, LST

(CEILING (FEET))	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 1/8	≥ 0
NO CEILING		20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4
≥ 20000		38.8	38.9	38.9	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0
≥ 18000		38.8	38.9	38.9	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0
≥ 16000		41.1	41.2	41.2	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3
≥ 14000		50.4	50.6	50.6	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
≥ 12000		75.4	77.2	77.2	78.9	79.3	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 10000		79.9	82.1	82.1	83.8	84.4	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 9000		80.4	82.7	82.7	84.5	85.0	85.0	85.1	85.1	85.1	85.1	85.2	85.2	85.2	85.2	85.2
≥ 8000		80.5	82.8	82.8	84.6	85.1	85.1	85.2	85.2	85.2	85.2	85.3	85.3	85.3	85.3	85.3
≥ 7000		80.6	82.9	82.9	84.6	85.2	85.2	85.3	85.3	85.3	85.3	85.4	85.4	85.4	85.4	85.4
≥ 6000		80.8	83.0	83.0	84.8	85.4	85.4	85.4	85.4	85.4	85.4	85.5	85.5	85.5	85.5	85.5
≥ 5000		81.7	84.1	84.1	85.9	86.4	86.4	86.5	86.5	86.5	86.5	86.6	86.6	86.6	86.6	86.6
≥ 4500		82.5	84.9	84.9	86.7	87.2	87.2	87.3	87.3	87.3	87.3	87.4	87.4	87.4	87.4	87.4
≥ 4000		85.4	87.9	87.9	89.8	90.4	90.4	90.4	90.4	90.4	90.4	90.5	90.5	90.5	90.5	90.5
≥ 3500		86.0	88.7	88.7	90.7	91.3	91.3	91.3	91.3	91.3	91.3	91.4	91.4	91.4	91.4	91.4
≥ 3000		89.0	92.1	92.1	94.3	94.8	94.8	94.9	94.9	94.9	94.9	95.0	95.0	95.0	95.0	95.0
≥ 2500		89.7	93.0	93.1	95.4	96.0	96.0	96.1	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2
≥ 2000		90.3	93.8	93.8	96.1	96.7	96.7	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1800		90.3	93.8	93.8	96.1	96.7	96.7	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1600		90.7	94.6	94.6	97.0	97.9	97.9	98.2	98.2	98.2	98.2	98.3	98.4	98.4	98.4	98.4
≥ 1400		91.1	94.9	95.0	97.5	98.6	98.6	98.9	99.1	99.1	99.1	99.2	99.3	99.3	99.3	99.3
≥ 1200		91.1	94.9	95.0	97.9	98.9	98.9	99.3	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6
≥ 1000		91.1	94.9	95.0	97.9	98.9	98.9	99.3	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6
≥ 900		91.1	94.9	95.0	97.9	98.9	98.9	99.3	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6
≥ 800		91.1	94.9	95.0	97.9	98.9	98.9	99.3	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6
≥ 700		91.1	94.9	95.0	97.9	98.9	98.9	99.3	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6
≥ 600		91.1	94.9	95.0	97.9	98.9	98.9	99.3	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6
≥ 500		91.1	95.0	95.1	97.9	99.0	99.0	99.4	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 400		91.1	95.0	95.1	97.9	99.0	99.0	99.4	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 300		91.1	95.0	95.1	97.9	99.0	99.0	99.4	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 200		91.1	95.0	95.1	97.9	99.0	99.0	99.4	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 100		91.1	95.0	95.1	97.9	99.0	99.0	99.4	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 0		91.3	95.3	95.4	98.2	99.3	99.3	99.6	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1120

USAF ETAC 409V JUL 64 0-145(OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41008

TAN SON NHUT AB VIETNAM/SAIGON

57-71

AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
MO 0515T

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ .	≥ 0
NO CEILING		20.3	20.3	20.3	20.3	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4
≥ 20000		37.5	37.7	37.7	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8
IV 18000		37.8	38.0	38.0	38.1	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2
IV 16000		39.8	40.0	40.0	40.1	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2
IV 14000		52.5	53.3	53.3	53.4	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
IV 12000		76.3	77.6	77.8	78.7	78.9	78.9	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
IV 10000		79.5	81.6	81.8	83.0	83.2	83.2	83.2	83.3	83.3	83.3	83.4	83.4	83.4	83.4	83.4
IV 9000		79.6	81.7	81.9	83.2	83.4	83.4	83.4	83.5	83.5	83.5	83.6	83.6	83.6	83.6	83.6
IV 8000		79.7	81.8	82.0	83.3	83.5	83.5	83.5	83.6	83.6	83.6	83.7	83.7	83.7	83.7	83.7
IV 7000		79.7	81.8	82.0	83.3	83.5	83.5	83.5	83.6	83.6	83.6	83.7	83.7	83.7	83.7	83.7
IV 6000		80.8	82.9	83.1	84.5	84.7	84.7	84.7	84.7	84.7	84.7	84.8	84.8	84.8	84.8	84.8
IV 5000		83.4	85.5	85.7	87.1	87.3	87.3	87.3	87.4	87.4	87.4	87.5	87.5	87.5	87.5	87.5
IV 4500		85.5	87.6	87.8	89.3	89.6	89.6	89.6	89.7	89.7	89.7	89.8	89.8	89.8	89.8	89.8
IV 4000		88.3	90.7	90.8	92.4	92.7	92.7	92.7	92.8	92.8	92.8	92.9	92.9	92.9	92.9	92.9
IV 3500		89.6	92.1	92.3	93.8	94.1	94.1	94.1	94.2	94.2	94.2	94.3	94.3	94.3	94.3	94.3
IV 3000		91.4	94.1	94.3	95.8	96.1	96.1	96.1	96.2	96.2	96.2	96.3	96.3	96.3	96.3	96.3
IV 2500		91.6	94.3	94.5	96.0	96.3	96.3	96.3	96.4	96.4	96.4	96.5	96.5	96.5	96.5	96.5
IV 2000		92.2	94.9	95.1	96.9	97.1	97.1	97.1	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3
IV 1800		92.2	94.9	95.1	96.9	97.1	97.1	97.1	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3
IV 1500		92.5	95.2	95.5	97.4	97.7	97.7	97.7	97.8	97.8	97.8	97.9	97.9	97.9	97.9	97.9
IV 1200		93.1	95.9	96.2	98.1	98.4	98.4	98.5	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7
IV 1000		93.6	96.4	96.7	98.6	99.0	99.0	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2
IV 900		93.6	96.4	96.7	98.6	99.0	99.0	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2
IV 800		93.6	96.4	96.7	98.6	99.0	99.0	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2
IV 700		94.0	96.9	97.3	99.2	99.6	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9
IV 600		94.1	97.0	97.4	99.3	99.7	99.7	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
IV 500		94.1	97.0	97.4	99.3	99.7	99.7	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
IV 400		94.1	97.0	97.4	99.3	99.7	99.7	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
IV 300		94.1	97.0	97.4	99.3	99.7	99.7	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
IV 200		94.1	97.0	97.4	99.3	99.7	99.7	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
IV 100		94.1	97.0	97.4	99.3	99.7	99.7	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
IV 0		94.1	97.0	97.4	99.3	99.7	99.7	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1049

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41008

TAN SON NHUT AB VIETNAM/SAIGON

57-71

AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS/EST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ 1/8	≥ 0
NO CEILING		26.9	27.1	27.1	27.2	27.8	27.8	27.9	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0
IV 20000		42.3	42.7	42.8	43.0	43.5	43.5	43.6	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7
IV 18000		42.3	42.8	42.9	43.1	43.6	43.6	43.7	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8
IV 16000		44.7	45.2	45.3	45.4	46.0	46.0	46.1	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2
IV 14000		54.6	55.3	55.4	55.6	56.4	56.4	56.5	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
IV 12000		74.0	76.0	76.3	77.1	78.0	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
IV 10000		76.6	79.2	79.6	80.8	81.6	81.6	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
IV 9000		76.7	79.3	79.7	80.9	81.7	81.7	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
IV 8000		76.7	79.3	79.7	80.9	81.7	81.7	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
IV 7000		76.7	79.3	79.7	80.9	81.7	81.7	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
IV 6000		77.2	79.9	80.2	81.4	82.2	82.2	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
IV 5000		79.1	81.7	82.1	83.3	84.2	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
IV 4500		81.2	84.0	84.3	85.6	86.4	86.4	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
IV 4000		83.2	86.1	86.4	87.7	88.5	88.5	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
IV 3500		86.7	89.7	90.2	91.4	92.3	92.3	92.3	92.4	92.4	92.4	92.5	92.5	92.5	92.5	92.5
IV 3000		88.2	91.3	91.8	93.2	94.0	94.0	94.1	94.2	94.2	94.2	94.3	94.3	94.3	94.3	94.3
IV 2500		88.7	91.9	92.3	93.7	94.5	94.5	94.6	94.7	94.7	94.7	94.8	94.8	94.8	94.8	94.8
IV 2000		89.3	92.5	93.1	94.4	95.3	95.3	95.4	95.4	95.4	95.4	95.5	95.5	95.5	95.5	95.5
IV 1800		89.5	92.7	93.3	94.6	95.4	95.4	95.5	95.6	95.6	95.6	95.7	95.7	95.7	95.7	95.7
IV 1500		89.7	92.9	93.5	94.9	95.7	95.7	95.8	95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.0
IV 1200		90.0	93.3	93.9	95.3	96.1	96.1	96.2	96.3	96.3	96.3	96.4	96.4	96.4	96.4	96.4
IV 1000		91.0	94.3	94.9	96.4	97.3	97.3	97.4	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.5
IV 900		91.0	94.3	94.9	96.4	97.3	97.3	97.4	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.5
IV 800		91.3	94.6	95.3	96.8	97.8	97.8	97.9	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1
IV 700		92.1	95.6	96.3	97.9	98.9	98.9	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2
IV 600		92.1	95.6	96.3	97.9	98.9	98.9	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2
IV 500		92.5	96.2	96.8	98.5	99.5	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8
IV 400		92.5	96.2	96.8	98.5	99.5	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8
IV 300		92.5	96.2	96.8	98.5	99.5	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8
IV 200		92.5	96.2	96.8	98.5	99.5	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8
IV 100		92.5	96.2	96.8	98.5	99.5	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8
IV 0		92.5	96.2	96.8	98.5	99.5	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS 1098

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41008
STATION

TAN SON NHUT AB VIETNAM/SAIGON
STATION NAME

57-71
YEARS

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 1	≥ 0
NO CEILING		16.8	18.6	18.9	19.9	21.0	21.1	21.5	21.8	21.9	21.9	21.9	21.9	21.9	22.0	22.2
≥ 20000		30.8	34.2	35.0	37.6	39.1	39.2	40.0	40.5	40.6	40.6	40.8	41.0	41.0	41.1	41.3
≥ 18000		31.1	34.5	35.3	37.9	39.5	39.5	40.5	41.0	41.1	41.1	41.3	41.4	41.4	41.5	41.7
≥ 16000		33.2	36.8	37.7	40.5	42.3	42.3	43.4	44.1	44.1	44.1	44.3	44.5	44.5	44.6	44.8
≥ 14000		42.6	46.6	47.7	51.4	53.6	53.8	55.3	55.9	56.0	56.0	56.3	56.5	56.5	56.6	56.8
≥ 12000		54.7	59.8	61.2	65.4	67.7	67.9	69.5	70.2	70.4	70.4	70.6	70.8	70.8	70.9	71.1
≥ 10000		56.7	61.9	63.3	67.7	70.1	70.3	71.8	72.5	72.7	72.7	73.0	73.2	73.2	73.2	73.4
≥ 9000		57.6	62.8	64.2	68.6	71.0	71.2	72.7	73.5	73.7	73.7	74.0	74.1	74.1	74.2	74.4
≥ 8000		58.0	63.2	64.7	69.0	71.5	71.7	73.2	74.1	74.2	74.2	74.5	74.7	74.7	74.8	75.0
≥ 7000		59.0	64.2	65.7	70.0	72.5	72.7	74.2	75.0	75.2	75.2	75.5	75.7	75.7	75.8	75.9
≥ 6000		60.4	65.7	67.2	71.7	74.2	74.4	75.9	76.8	76.9	76.9	77.2	77.4	77.4	77.5	77.7
≥ 5000		62.1	67.6	69.2	73.9	76.5	76.7	78.3	79.1	79.3	79.3	79.5	79.7	79.7	79.8	80.0
≥ 4500		63.2	68.8	70.5	75.5	78.3	78.5	80.1	80.9	81.1	81.1	81.4	81.5	81.5	81.6	81.8
≥ 4000		64.2	69.9	71.5	76.6	79.5	79.6	81.3	82.1	82.3	82.3	82.5	82.7	82.7	82.8	83.0
≥ 3500		65.0	70.6	72.3	77.3	80.2	80.4	82.0	82.8	83.0	83.0	83.2	83.4	83.4	83.5	83.7
≥ 3000		65.7	71.4	73.0	78.2	81.3	81.4	83.1	84.1	84.3	84.3	84.6	84.8	84.8	84.9	85.0
≥ 2500		65.9	71.6	73.3	78.6	81.6	81.8	83.5	84.6	84.8	84.8	85.0	85.2	85.2	85.3	85.5
≥ 2000		66.1	71.9	73.7	78.9	82.3	82.4	84.1	85.2	85.4	85.4	85.7	85.9	85.9	85.9	86.1
≥ 1800		66.2	72.0	73.8	79.0	82.3	82.5	84.2	85.3	85.5	85.5	85.8	85.9	85.9	86.0	86.2
≥ 1500		66.7	72.4	74.2	79.6	83.2	83.5	85.2	86.3	86.5	86.5	86.8	86.9	86.9	87.0	87.2
≥ 1200		68.6	74.6	76.4	81.9	85.5	85.8	87.6	88.6	88.8	88.8	89.2	89.4	89.4	89.5	89.6
≥ 1000		70.8	76.8	78.6	84.3	88.0	88.3	90.1	91.3	91.4	91.4	91.8	92.0	92.0	92.1	92.3
≥ 900		71.2	77.1	78.9	84.7	88.4	88.6	90.5	91.6	91.8	91.8	92.2	92.3	92.3	92.4	92.6
≥ 800		72.4	78.6	80.4	86.3	90.1	90.4	92.3	93.4	93.6	93.6	94.0	94.1	94.1	94.2	94.4
≥ 700		74.9	81.2	83.1	90.0	94.0	94.2	96.2	97.4	97.6	97.6	97.9	98.1	98.1	98.2	98.4
≥ 600		75.0	81.3	83.2	90.1	94.1	94.3	96.4	97.6	97.7	97.7	98.1	98.3	98.3	98.4	98.6
≥ 500		75.3	81.7	83.6	90.7	94.8	95.1	97.2	98.5	98.6	98.6	99.0	99.2	99.2	99.3	99.5
≥ 400		75.3	81.7	83.6	90.7	94.8	95.1	97.3	98.6	98.7	98.7	99.1	99.3	99.3	99.4	99.5
≥ 300		75.3	81.7	83.6	90.8	94.9	95.2	97.4	98.6	98.8	98.8	99.2	99.4	99.4	99.5	99.6
≥ 200		75.3	81.7	83.6	90.8	94.9	95.2	97.4	98.6	98.9	98.9	99.3	99.5	99.5	99.5	99.7
≥ 100		75.3	81.7	83.6	90.8	94.9	95.2	97.4	98.6	98.9	98.9	99.3	99.5	99.5	99.5	99.7
≥ 0		75.4	81.8	83.7	90.9	95.0	95.3	97.5	98.7	99.0	99.0	99.4	99.5	99.5	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 1110

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

#1008
STATION

TAN SON NHUT AB VIETNAM/SAIGON
STATION NAME

57-71
YEARS

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 1/8	> 0
NO CEILING		15.2	15.2	15.2	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4
≥ 20000		29.9	29.9	29.9	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1
W 8000		30.6	30.6	30.6	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8
W 6000		33.3	33.3	33.3	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5
W 14000		42.1	42.1	42.1	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2
W 2000		52.9	53.1	53.2	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
W 10000		55.3	55.6	55.7	56.3	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
W 9000		56.2	56.5	56.6	57.1	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.4	57.4	57.4	57.4
W 8000		56.9	57.2	57.3	57.9	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.1	58.1	58.1	58.1
W 7000		57.5	57.9	57.9	58.5	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.8	58.8	58.8	58.8
W 6000		58.2	58.6	58.7	59.2	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.5	59.5	59.5	59.5
W 5000		59.3	59.6	59.7	60.3	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.5	60.5	60.5	60.5
W 4500		59.8	60.2	60.3	60.8	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.1	61.1	61.1	61.1
W 4000		60.2	60.5	60.6	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.4	61.4	61.4	61.4
W 3500		60.3	60.6	60.7	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.6	61.6	61.6	61.6
W 3000		60.7	61.1	61.2	61.7	61.9	61.9	62.0	62.0	62.0	62.0	62.0	62.1	62.1	62.1	62.1
W 2500		61.3	61.7	61.8	62.4	62.6	62.6	62.7	62.7	62.7	62.7	62.7	62.8	62.8	62.8	62.8
W 2000		73.2	73.6	73.7	76.5	76.7	76.7	76.9	76.9	76.9	76.9	76.9	77.0	77.0	77.0	77.0
W 1800		75.7	76.2	76.3	77.1	77.2	77.2	77.4	77.4	77.4	77.4	77.4	77.5	77.5	77.5	77.5
W 1500		68.8	69.3	69.4	70.8	71.0	71.0	71.3	71.4	71.4	71.4	71.4	71.5	71.5	71.5	71.5
W 1200		94.3	94.9	95.0	96.6	96.9	96.9	97.3	97.5	97.5	97.5	97.5	97.6	97.6	97.6	97.6
W 1000		95.5	96.2	96.3	97.9	98.2	98.2	98.7	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9
W 900		95.5	96.2	96.3	97.9	98.2	98.2	98.7	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9
W 800		95.5	96.2	96.3	97.9	98.2	98.2	98.7	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9
W 700		96.0	96.8	97.0	98.7	99.1	99.1	99.6	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
W 600		96.0	96.8	97.0	98.7	99.1	99.1	99.6	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
W 500		96.0	96.9	97.1	98.8	99.2	99.2	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
W 400		96.0	96.9	97.1	98.8	99.2	99.2	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
W 300		96.0	96.9	97.1	98.8	99.2	99.2	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
W 200		96.0	96.9	97.1	98.8	99.2	99.2	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
W 100		96.0	96.9	97.1	98.8	99.2	99.2	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
W 0		96.0	96.9	97.1	98.8	99.2	99.2	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1120

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41008

TAN SUN NHUT AB VIETNAM/SAIGON

37-71

AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS - LT

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ 1/8	≥ 0
NO CEILING		7.9	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0
≥ 20000		26.2	26.4	26.4	26.6	26.6	26.6	26.6	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7
IV 18000		26.4	26.7	26.7	26.9	26.9	26.9	26.9	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0
IV 16000		28.6	28.9	28.9	29.1	29.1	29.1	29.1	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2
IV 14000		36.1	36.4	36.4	36.6	36.7	36.7	36.7	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8
IV 12000		48.7	49.2	49.2	50.2	50.3	50.3	50.4	50.5	50.5	50.5	50.6	50.6	50.6	50.6	50.6
IV 10000		50.8	51.3	51.3	52.3	52.8	52.8	52.9	53.0	53.0	53.0	53.1	53.1	53.1	53.1	53.1
IV 9000		51.2	51.8	51.8	53.0	53.2	53.2	53.3	53.6	53.6	53.6	53.7	53.7	53.7	53.7	53.7
IV 8000		51.4	52.0	52.0	53.2	53.4	53.4	53.5	53.8	53.8	53.8	53.9	53.9	53.9	53.9	53.9
IV 7000		51.9	52.6	52.6	53.7	54.0	54.0	54.1	54.4	54.4	54.4	54.5	54.5	54.5	54.5	54.5
IV 6000		52.3	53.0	53.0	54.1	54.4	54.4	54.5	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
IV 5000		53.1	53.7	53.7	54.8	55.1	55.1	55.2	55.5	55.5	55.5	55.6	55.6	55.6	55.6	55.6
IV 4500		53.3	54.1	54.1	55.2	55.5	55.5	55.6	55.9	55.9	55.9	56.0	56.0	56.0	56.0	56.0
IV 4000		54.2	55.0	55.0	56.2	56.4	56.4	56.5	56.8	56.8	56.8	56.9	56.9	56.9	56.9	56.9
IV 3500		54.3	55.2	55.2	56.3	56.6	56.6	56.7	57.0	57.0	57.0	57.1	57.1	57.1	57.1	57.1
IV 3000		56.7	57.9	57.9	59.1	59.4	59.4	59.5	59.7	59.7	59.7	59.8	59.8	59.8	59.8	59.8
IV 2500		64.3	65.5	65.5	66.7	67.0	67.0	67.2	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
IV 2000		84.4	86.3	86.4	88.0	88.5	88.5	89.0	89.4	89.4	89.4	89.5	89.5	89.5	89.5	89.5
IV 1800		84.6	86.5	86.5	88.1	88.7	88.7	89.2	89.6	89.6	89.6	89.7	89.7	89.7	89.7	89.7
IV 1500		90.2	92.5	92.7	94.7	95.3	95.3	96.0	96.5	96.5	96.5	96.6	96.6	96.6	96.6	96.6
IV 1200		91.7	94.0	94.3	96.6	97.2	97.2	98.0	98.7	98.7	98.7	99.0	99.0	99.0	99.0	99.1
IV 1000		91.8	94.1	94.4	96.8	97.4	97.4	98.2	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.3
IV 900		91.8	94.1	94.4	96.8	97.4	97.4	98.2	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.3
IV 800		91.8	94.2	94.4	96.9	97.5	97.5	98.3	99.1	99.1	99.1	99.3	99.3	99.3	99.3	99.4
IV 700		91.8	94.3	94.5	97.0	97.6	97.6	98.4	99.2	99.2	99.2	99.5	99.5	99.5	99.5	99.6
IV 600		91.8	94.3	94.5	97.0	97.6	97.6	98.4	99.2	99.2	99.2	99.5	99.5	99.5	99.5	99.6
IV 500		91.8	94.3	94.5	97.0	97.6	97.6	98.4	99.2	99.2	99.2	99.5	99.5	99.5	99.5	99.6
IV 400		91.8	94.3	94.5	97.0	97.6	97.6	98.4	99.2	99.2	99.2	99.5	99.5	99.5	99.5	99.6
IV 300		91.8	94.3	94.5	97.1	97.6	97.6	98.5	99.2	99.2	99.2	99.6	99.6	99.6	99.6	99.8
IV 200		91.8	94.3	94.5	97.1	97.6	97.6	98.5	99.2	99.2	99.2	99.6	99.6	99.6	99.6	99.9
IV 100		91.8	94.3	94.5	97.1	97.6	97.6	98.5	99.2	99.2	99.2	99.6	99.6	99.6	99.6	99.9
IV 0		91.9	94.4	94.6	97.2	97.7	97.7	98.6	99.3	99.3	99.3	99.7	99.7	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 1063

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41008
STATION

TAN SON NHUT AB VIETNAM/SAIGON
STATION NAME

57-71
YEARS

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ 1/8	≥ 1/16	≥ 0
NO CEILING		6.0	6.0	6.0	6.0	6.0	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1
IV 20000		32.7	32.8	32.8	33.1	33.2	33.3	33.4	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6
IV 18000		32.3	32.8	32.9	33.2	33.3	33.4	33.5	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7
IV 16000		36.6	37.1	37.2	37.5	37.6	37.7	37.8	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0
IV 14000		45.3	46.1	46.2	46.5	46.7	46.8	46.9	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1
IV 12000		67.9	69.2	69.3	70.9	71.4	71.5	71.8	72.2	72.2	72.2	72.3	72.3	72.3	72.3	72.4
IV 10000		71.5	73.3	73.5	76.1	76.6	76.7	77.3	77.9	77.9	77.9	78.1	78.1	78.1	78.1	78.1
IV 9000		71.8	73.7	73.8	76.8	77.3	77.4	78.1	78.8	78.8	78.8	78.9	78.9	78.9	78.9	79.0
IV 8000		71.9	73.7	73.9	76.9	77.4	77.5	78.2	78.8	78.8	78.8	79.0	79.0	79.0	79.0	79.1
IV 7000		72.2	74.0	74.2	77.2	77.7	77.8	78.5	79.1	79.1	79.1	79.3	79.3	79.3	79.3	79.4
IV 6000		73.0	74.8	75.0	78.0	78.5	78.6	79.3	79.9	79.9	79.9	80.1	80.1	80.1	80.1	80.2
IV 5000		73.5	75.3	75.5	78.5	79.0	79.1	79.8	80.4	80.4	80.4	80.6	80.6	80.6	80.6	80.7
IV 4500		73.7	75.6	75.8	78.8	79.3	79.4	80.1	80.7	80.7	80.7	80.9	80.9	80.9	80.9	80.9
IV 4000		75.6	77.4	77.6	80.6	81.1	81.2	81.9	82.5	82.5	82.5	82.7	82.7	82.7	82.7	82.8
IV 3500		75.8	77.8	78.0	81.0	81.6	81.7	82.4	83.0	83.0	83.0	83.1	83.1	83.1	83.1	83.2
IV 3000		77.8	80.1	80.3	83.5	84.0	84.1	84.8	85.4	85.4	85.4	85.6	85.6	85.6	85.6	85.7
IV 2500		81.1	83.8	84.0	87.4	87.9	88.1	88.8	89.6	89.6	89.6	89.7	89.7	89.7	89.7	89.8
IV 2000		85.7	88.8	89.2	92.8	93.4	93.7	94.4	95.1	95.1	95.1	95.3	95.3	95.3	95.3	95.3
IV 1800		85.7	88.8	89.2	92.8	93.4	93.7	94.4	95.1	95.1	95.1	95.3	95.3	95.3	95.3	95.3
IV 1500		86.7	90.3	90.7	94.6	95.3	95.6	96.3	97.0	97.0	97.0	97.2	97.2	97.2	97.2	97.3
IV 1200		88.0	91.6	92.0	96.0	96.8	97.0	97.8	98.6	98.6	98.6	99.1	99.1	99.1	99.1	99.2
IV 1000		88.0	91.6	92.0	96.1	96.9	97.2	98.1	98.9	98.9	98.9	99.5	99.5	99.5	99.5	99.6
IV 900		88.0	91.6	92.0	96.1	96.9	97.2	98.1	98.9	98.9	98.9	99.5	99.5	99.5	99.5	99.6
IV 800		88.0	91.7	92.1	96.2	97.0	97.3	98.2	98.9	98.9	98.9	99.6	99.6	99.6	99.6	99.6
IV 700		88.2	91.9	92.4	96.5	97.3	97.6	98.5	99.3	99.3	99.3	99.4	99.9	99.9	99.9	100.0
IV 600		88.2	91.9	92.4	96.5	97.3	97.6	98.5	99.3	99.3	99.3	99.4	99.9	99.9	99.9	100.0
IV 500		88.2	91.9	92.4	96.5	97.3	97.6	98.5	99.3	99.3	99.3	99.4	99.9	99.9	99.9	100.0
IV 400		88.2	91.9	92.4	96.5	97.3	97.6	98.5	99.3	99.3	99.3	99.4	99.9	99.9	99.9	100.0
IV 300		88.2	91.9	92.4	96.5	97.3	97.6	98.5	99.3	99.3	99.3	99.4	99.9	99.9	99.9	100.0
IV 200		88.2	91.9	92.4	96.5	97.3	97.6	98.5	99.3	99.3	99.3	99.4	99.9	99.9	99.9	100.0
IV 100		88.2	91.9	92.4	96.5	97.3	97.6	98.5	99.3	99.3	99.3	99.4	99.9	99.9	99.9	100.0
IV 0		88.2	91.9	92.4	96.5	97.3	97.6	98.5	99.3	99.3	99.3	99.4	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS

1139

USAF ETAC

FORM 1-64

014-5(OLA)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41008
STATION

TAN SON NHUT AB VIETNAM/SAIGON
STATION NAME

57-71
FAZC

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
WOLST

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ 0
NO CEILING		6.6	6.6	6.6	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
IV 20,000		26.4	26.8	26.9	27.5	27.7	27.7	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9
IV 18000		26.7	27.2	27.3	27.9	28.1	28.1	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2
IV 16000		29.5	29.9	30.0	30.7	30.9	30.9	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1
IV 14000		41.0	41.6	41.8	42.6	42.8	42.8	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1
IV 12000		67.1	69.7	70.0	72.9	73.5	73.6	74.0	74.3	74.3	74.3	74.3	74.3	74.3	74.3
IV 10000		71.6	75.1	75.5	79.8	81.0	81.1	81.6	82.1	82.1	82.1	82.3	82.3	82.3	82.3
IV 8000		71.8	75.3	75.8	80.2	81.5	81.6	82.1	82.5	82.5	82.5	82.7	82.7	82.7	82.7
IV 7000		71.9	75.4	75.9	80.3	81.6	81.6	82.2	82.6	82.6	82.6	82.8	82.8	82.8	82.8
IV 6000		71.9	75.4	75.9	80.3	81.6	81.6	82.2	82.6	82.6	82.6	82.8	82.8	82.8	82.8
IV 5000		71.9	75.5	76.0	80.4	81.6	81.7	82.3	82.7	82.7	82.7	82.9	82.9	82.9	82.9
IV 4500		72.7	76.4	76.8	81.3	82.5	82.6	83.1	83.6	83.6	83.6	83.7	83.7	83.7	83.7
IV 4000		73.3	77.0	77.4	81.9	83.1	83.2	83.7	84.2	84.2	84.2	84.4	84.4	84.4	84.4
IV 3500		77.4	81.0	81.5	85.9	87.2	87.2	87.8	88.2	88.2	88.2	88.4	88.4	88.4	88.4
IV 3000		79.1	82.8	83.2	87.8	89.1	89.2	89.7	90.1	90.1	90.1	90.3	90.3	90.3	90.3
IV 2500		81.8	86.1	86.7	91.6	93.0	93.2	93.7	94.1	94.1	94.1	94.3	94.3	94.3	94.3
IV 2000		83.1	87.7	88.4	93.4	94.8	94.9	95.5	95.9	95.9	95.9	96.2	96.2	96.2	96.2
IV 1800		83.5	88.1	88.9	94.0	95.4	95.6	96.2	96.6	96.6	96.6	96.9	96.9	96.9	96.9
IV 1600		84.1	88.8	89.7	94.8	96.4	96.7	97.2	97.6	97.7	97.9	98.2	98.2	98.2	98.2
IV 1400		84.1	89.0	89.9	95.3	96.9	97.2	97.7	98.3	98.4	98.6	99.0	99.0	99.1	99.1
IV 1200		84.3	89.2	90.1	95.6	97.4	97.6	98.2	98.8	98.9	99.0	99.5	99.5	99.6	99.7
IV 1000		84.3	89.2	90.1	95.7	97.5	97.7	98.3	98.9	99.0	99.1	99.6	99.6	99.7	99.7
IV 900		84.4	89.3	90.2	95.9	97.6	97.9	98.4	99.0	99.1	99.3	99.7	99.7	99.8	99.9
IV 800		84.4	89.3	90.2	95.9	97.6	97.9	98.4	99.0	99.1	99.3	99.7	99.7	99.8	99.9
IV 700		84.4	89.3	90.2	95.9	97.6	97.9	98.4	99.0	99.1	99.3	99.7	99.7	99.8	99.9
IV 600		84.4	89.3	90.2	95.9	97.6	97.9	98.4	99.0	99.1	99.3	99.7	99.7	99.8	99.9
IV 500		84.4	89.3	90.2	95.9	97.6	97.9	98.4	99.0	99.1	99.3	99.7	99.7	99.8	99.9
IV 400		84.4	89.3	90.2	95.9	97.6	97.9	98.4	99.0	99.1	99.3	99.7	99.7	99.8	99.9
IV 300		84.4	89.3	90.2	95.9	97.6	97.9	98.4	99.0	99.1	99.3	99.7	99.7	99.8	100.0
IV 200		84.4	89.3	90.2	95.9	97.6	97.9	98.4	99.0	99.1	99.3	99.7	99.7	99.8	100.0
IV 100		84.4	89.3	90.2	95.9	97.6	97.9	98.4	99.0	99.1	99.3	99.7	99.7	99.8	100.0
IV 0		84.4	89.3	90.2	95.9	97.6	97.9	98.4	99.0	99.1	99.3	99.7	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS

1144

USAF ETAC

FORM 46

014-5(OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41008

TAN SON NHUT AB VIETNAM/SAIGON

57-71

AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ 5/16	≥ ¼	≥ 0	
NO CEILING		14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	
≥ 20000		32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	
8000		32.6	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	
6000		34.1	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	
4000		47.8	48.0	48.1	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	
2000		75.0	76.7	76.9	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	
1000		79.8	81.8	82.0	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	
800		80.2	82.3	82.5	84.9	85.0	85.0	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1	
600		80.2	82.3	82.5	84.9	85.0	85.0	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1	
400		80.3	82.4	82.6	85.0	85.1	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	
200		80.3	82.4	82.6	85.0	85.1	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	
100		81.3	83.4	83.6	86.0	86.1	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	
50		82.8	84.9	85.1	87.6	87.7	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	
0		85.8	88.1	88.3	90.8	90.9	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	
3500		87.1	89.3	89.3	92.2	92.3	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	
3000		90.1	92.6	92.9	96.0	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	
2500		91.0	93.5	93.8	97.0	97.3	97.3	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	
2000		91.6	94.2	94.3	97.8	98.0	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	
1800		91.6	94.2	94.3	97.8	98.0	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	
1500		91.9	94.6	94.8	98.2	98.6	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	
1200		92.5	95.2	95.6	99.1	99.4	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	
1000		92.5	95.2	95.6	99.1	99.4	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	
900		92.5	95.2	95.6	99.1	99.4	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	
800		92.5	95.2	95.6	99.1	99.4	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	
700		92.7	95.4	95.8	99.3	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	
600		92.7	95.4	95.8	99.3	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	
500		92.8	95.5	95.9	99.3	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	
400		92.8	95.5	95.9	99.3	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	
300		92.8	95.5	95.9	99.3	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	
200		92.8	95.5	95.9	99.3	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	
100		92.8	95.5	95.9	99.3	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	
0		92.9	95.6	96.0	99.4	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS

1067

USAF ETAC

FORM 1-64

0-14.5 (OLA)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41008

TAN SON NHUT AB VIETNAM/SAIGON

57-71

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS UTC

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 3/8	> 1/2	≥ 5/16	≥ 1/4	≥ 0	
NO CEILING ≥ 20000	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	
IV 18000	40.9	40.9	40.9	41.1	41.1	41.1	41.1	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	
IV 16000	41.0	41.0	41.0	41.2	41.2	41.2	41.2	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	
IV 14000	43.4	43.6	43.6	43.9	43.9	43.9	43.9	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	
IV 12000	55.9	56.4	56.4	56.9	57.0	57.0	57.0	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	
IV 10000	77.1	79.3	79.3	80.5	80.6	80.6	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	
IV 9000	79.8	82.7	82.8	84.2	84.3	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	
IV 8000	80.1	83.0	83.0	84.5	84.7	84.7	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	
IV 7000	80.2	83.0	83.1	84.6	84.8	84.8	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	
IV 6000	80.2	83.0	83.1	84.6	84.8	84.8	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	
IV 5000	80.9	83.8	83.9	85.3	85.5	85.5	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	
IV 4500	81.7	84.6	84.7	86.1	86.3	86.3	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	
IV 4000	83.0	85.8	85.9	87.5	87.6	87.6	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	
IV 3500	84.4	87.4	87.5	89.1	89.3	89.3	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	
IV 3000	86.1	89.5	89.7	91.5	91.7	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	
IV 2500	89.4	92.9	93.1	95.0	95.2	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	
IV 2000	90.1	93.7	93.9	95.8	96.0	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	
IV 1800	90.6	94.3	94.4	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	
IV 1600	90.6	94.3	94.4	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	
IV 1400	91.2	95.0	95.2	97.1	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	
IV 1200	91.3	95.1	95.3	97.2	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	
IV 1000	91.9	95.7	95.9	97.9	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	
IV 900	92.0	95.8	96.0	98.0	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	
IV 800	92.2	96.2	96.4	98.4	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	
IV 700	92.6	96.6	96.8	98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	
IV 600	92.8	96.8	97.0	99.0	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	
IV 500	92.9	96.9	97.1	99.1	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	
IV 400	93.1	97.3	97.5	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	
IV 300	93.1	97.3	97.5	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	
IV 200	93.1	97.4	97.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	
IV 100	93.1	97.4	97.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	
IV 0	93.2	97.5	97.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS

1044

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41006
STATION

TAN SON NHUT AB VIETNAM/SAIGON

57-71

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1	≥ 3/4	≥ 1/2	≥ 1/4	≥ 1/8	≥ 5/16	≥ 1/4	≥ 0
NO CEILING		29.1	29.7	29.8	30.2	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4
≥ 20000		48.2	49.5	49.7	50.3	50.6	50.6	50.7	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8
IV 16000		48.2	49.5	49.7	50.3	50.6	50.6	50.7	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8
IV 14000		50.6	52.3	52.5	53.3	53.6	53.6	53.7	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
IV 12000		58.3	60.6	60.8	61.8	62.1	62.1	62.4	62.7	62.8	62.8	62.8	62.8	62.8	62.8	62.8
IV 10000		72.8	76.2	76.4	78.0	78.4	78.4	78.8	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2
IV 8000		74.8	78.5	78.7	80.9	81.2	81.2	81.6	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0
IV 6000		74.9	78.6	78.8	81.1	81.4	81.4	81.8	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2
IV 4000		74.9	78.6	78.8	81.1	81.4	81.4	81.8	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2
IV 3000		75.0	78.7	78.9	81.1	81.5	81.5	81.9	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3
IV 2000		75.4	79.2	79.4	81.7	82.1	82.1	82.5	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8
IV 1500		77.1	80.9	81.1	83.4	83.8	83.8	84.1	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5
IV 1000		78.7	82.6	82.7	85.1	85.5	85.5	85.8	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2
IV 800		80.0	83.9	84.1	86.4	86.8	86.8	87.1	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5
IV 600		82.6	86.5	86.7	89.1	89.5	89.5	89.9	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
IV 400		85.7	89.7	89.9	92.4	93.0	93.0	93.4	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8
IV 300		86.3	90.2	90.4	93.0	93.5	93.5	94.1	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5
IV 200		86.8	90.7	90.9	93.5	94.1	94.1	94.7	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0
IV 100		86.8	90.7	90.9	93.5	94.1	94.1	94.7	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0
IV 0		86.9	90.8	91.0	93.6	94.2	94.2	94.7	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1
IV 0		87.1	91.1	91.3	93.9	94.5	94.5	95.0	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4
IV 0		88.2	92.2	92.4	95.0	95.6	95.6	96.2	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5
IV 0		88.5	92.5	92.7	95.3	95.9	95.9	96.4	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8
IV 0		89.1	93.2	93.4	96.1	96.6	96.6	97.2	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6
IV 0		89.8	94.3	94.5	97.2	97.7	97.7	98.3	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IV 0		90.1	94.6	94.7	97.5	98.0	98.0	98.6	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 0		90.5	95.1	95.4	98.2	98.8	98.8	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 0		90.6	95.2	95.5	98.3	98.9	98.9	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 0		90.6	95.2	95.6	98.4	99.0	99.0	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0		90.6	95.2	95.6	98.4	99.0	99.0	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0		90.6	95.2	95.6	98.4	99.0	99.0	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0		90.6	95.2	95.6	98.4	99.0	99.0	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1066

USAF ETAC FORM 0145(OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41008

TAN SON NHUT AB VIETNAM/SAIGON

57-71

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 0	≥ 0.25	≥ 0.5	≥ 1	≥ 2	≥ 3	≥ 4	≥ 5	≥ 6	≥ 7	≥ 8	≥ 9	≥ 10	≥ 12	≥ 15	≥ 20
NO CEILING	14.5	16.5	17.5	19.4	19.9	19.9	20.1	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2
≥ 7000	31.6	34.8	36.5	40.0	41.0	41.1	42.2	42.7	42.7	42.8	43.1	43.2	43.3	43.3	43.3	43.3
WW 8000	31.7	34.8	36.6	40.1	41.1	41.2	42.3	42.8	42.8	42.9	43.2	43.3	43.4	43.4	43.4	43.4
WW 6000	34.3	37.5	39.4	43.2	44.3	44.4	45.6	46.1	46.1	46.2	46.5	46.6	46.6	46.6	46.6	46.6
WW 4000	42.6	46.2	48.3	52.6	54.1	54.4	55.6	56.2	56.2	56.3	56.6	56.7	56.8	56.8	56.8	56.8
WW 2000	52.2	57.0	59.4	64.7	66.6	66.9	68.3	69.2	69.3	69.4	69.8	69.9	70.0	70.0	70.0	70.0
WW 1000	54.1	59.0	61.4	66.8	68.8	69.1	70.8	71.8	71.9	72.0	72.3	72.4	72.5	72.5	72.5	72.5
WW 800	54.1	59.1	61.5	67.0	69.0	69.2	71.0	72.1	72.1	72.2	72.6	72.7	72.8	72.8	72.8	72.8
WW 600	54.3	59.3	61.7	67.2	69.1	69.4	71.1	72.2	72.3	72.4	72.8	72.9	73.0	73.0	73.0	73.0
WW 400	54.7	59.7	62.3	67.7	69.8	70.1	71.8	72.9	73.0	73.0	73.4	73.5	73.6	73.6	73.6	73.6
WW 300	55.4	60.5	63.1	68.6	70.7	71.1	72.8	73.5	74.0	74.0	74.4	74.5	74.6	74.6	74.6	74.6
WW 200	56.4	61.6	64.2	69.7	71.8	72.1	74.0	75.0	75.1	75.2	75.6	75.7	75.8	75.8	75.8	75.8
WW 100	57.4	62.6	65.2	71.0	73.0	73.4	75.2	76.4	76.5	76.6	77.0	77.0	77.1	77.1	77.1	77.1
WW 50	58.1	63.3	65.9	71.8	73.9	74.2	76.1	77.4	77.5	77.6	77.9	78.0	78.1	78.1	78.1	78.1
WW 3500	60.1	65.4	68.0	74.1	76.3	76.7	78.7	80.0	80.2	80.3	80.7	80.8	80.9	80.9	80.9	80.9
WW 3000	61.1	66.5	69.1	75.7	77.9	78.3	80.4	81.8	81.9	82.0	82.4	82.5	82.7	82.7	82.7	82.7
WW 2500	61.5	67.0	69.6	76.1	78.4	78.8	80.9	82.3	82.5	82.6	82.9	83.0	83.2	83.2	83.2	83.2
WW 2000	62.1	67.5	70.2	77.0	79.3	79.7	81.9	83.3	83.5	83.6	83.9	84.0	84.2	84.2	84.2	84.2
WW 1800	62.1	67.5	70.2	77.0	79.3	79.7	81.9	83.3	83.5	83.6	83.9	84.0	84.2	84.2	84.2	84.2
WW 1500	63.4	68.9	71.8	78.5	80.9	81.3	83.6	84.9	85.1	85.2	85.6	85.7	85.8	85.8	85.8	85.8
WW 1200	65.2	70.8	73.8	80.5	82.9	83.4	85.7	87.0	87.2	87.3	87.7	87.7	87.9	87.9	87.9	87.9
WW 1000	67.8	73.5	76.5	83.5	86.1	86.6	88.8	90.5	90.7	90.7	91.1	91.2	91.4	91.4	91.4	91.4
WW 900	68.2	74.0	77.0	84.0	86.7	87.1	89.4	91.0	91.2	91.3	91.7	91.7	91.9	91.9	91.9	91.9
WW 800	69.2	75.2	78.3	85.3	88.0	88.5	90.7	92.4	92.6	92.6	93.0	93.1	93.3	93.3	93.3	93.3
WW 700	71.5	77.9	80.9	88.4	91.3	91.7	94.1	95.8	96.1	96.2	96.6	96.6	96.8	96.8	96.8	96.8
WW 600	71.7	78.0	81.1	88.7	91.6	92.0	94.4	96.1	96.4	96.5	96.8	96.9	97.1	97.1	97.1	97.1
WW 500	72.2	78.8	81.9	89.7	92.9	93.4	96.1	97.9	98.3	98.4	98.7	98.8	99.0	99.0	99.0	99.0
WW 400	72.2	78.9	81.9	89.7	93.0	93.5	96.3	98.1	98.5	98.6	99.0	99.1	99.3	99.3	99.3	99.3
WW 300	72.2	78.9	82.0	90.0	93.3	93.7	96.6	98.5	98.9	99.0	99.3	99.3	99.7	99.7	99.7	99.7
WW 200	72.2	78.9	82.0	90.0	93.4	93.8	96.6	98.5	99.0	99.1	99.3	99.3	99.8	99.8	99.8	99.8
WW 100	72.2	78.9	82.0	90.0	93.4	93.8	96.6	98.5	99.0	99.1	99.3	99.3	99.9	99.9	99.9	99.9
WW 0	72.2	78.9	82.0	90.0	93.4	93.8	96.6	98.5	99.0	99.1	99.3	99.3	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1102

USAF ETAC 0-14.5 (OLA) BECAUSE OF THIS, THE DATA ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41000

TAN SON NHUT AB VIETNAM/SAIGON

57-71

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .75	≥ .5	≥ .25	≥ .15	≥ .1	≥ .05	≥ 0
10000	14.5	14.6	14.6	14.6	14.6	14.6	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7
9000	31.4	31.6	31.6	31.6	31.6	31.6	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7
8000	31.6	31.9	31.9	31.9	31.9	31.9	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0
7000	33.9	34.2	34.2	34.2	34.2	34.2	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3
6000	43.4	43.7	43.8	44.0	44.0	44.0	44.1	44.3	44.3	44.3	44.4	44.4	44.4	44.4	44.4	44.4
5000	51.3	51.9	52.0	52.3	52.3	52.3	52.5	52.7	52.7	52.7	52.8	52.8	52.8	52.8	52.8	52.8
4000	52.2	52.8	52.9	53.5	53.7	53.7	54.0	54.2	54.2	54.2	54.3	54.3	54.3	54.3	54.3	54.3
3000	52.5	53.1	53.2	53.7	53.9	53.9	54.3	54.7	54.7	54.7	54.8	54.8	54.8	54.8	54.8	54.8
2000	53.0	53.6	53.7	54.2	54.4	54.4	54.8	55.1	55.1	55.1	55.2	55.2	55.2	55.2	55.2	55.2
1000	53.5	54.0	54.1	54.7	54.9	54.9	55.3	55.6	55.6	55.6	55.7	55.7	55.7	55.7	55.7	55.7
800	54.1	54.7	54.8	55.3	55.5	55.5	55.9	56.3	56.3	56.3	56.4	56.4	56.4	56.4	56.4	56.4
700	54.8	55.3	55.4	56.0	56.2	56.2	56.6	56.9	56.9	56.9	57.0	57.0	57.0	57.0	57.0	57.0
600	55.3	55.9	56.0	56.6	56.7	56.7	57.1	57.5	57.5	57.5	57.6	57.6	57.6	57.6	57.6	57.6
500	55.5	56.1	56.2	56.7	56.9	56.9	57.3	57.7	57.7	57.7	57.8	57.8	57.8	57.8	57.8	57.8
400	56.0	56.6	56.6	57.2	57.4	57.4	57.8	58.1	58.1	58.1	58.2	58.2	58.2	58.2	58.2	58.2
300	56.3	56.8	56.9	57.5	57.7	57.7	58.1	58.4	58.4	58.4	58.5	58.5	58.5	58.5	58.5	58.5
200	57.4	58.1	58.2	58.8	59.0	59.0	59.4	59.7	59.7	59.7	59.8	59.8	59.8	59.8	59.8	59.8
100	71.0	71.9	72.1	72.8	73.1	73.2	73.6	74.0	74.0	74.0	74.1	74.1	74.1	74.1	74.1	74.1
50	71.3	72.3	72.5	73.2	73.5	73.6	74.0	74.3	74.3	74.3	74.4	74.4	74.4	74.4	74.4	74.4
0	85.4	86.7	87.0	87.8	88.2	88.3	88.7	89.1	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2
1200	93.2	94.5	94.9	95.8	96.2	96.3	96.8	97.5	97.5	97.5	97.7	97.7	97.7	97.7	97.7	97.7
1000	94.3	95.6	96.0	96.9	97.3	97.4	97.9	98.7	98.7	98.7	99.1	99.1	99.1	99.1	99.1	99.1
900	94.3	95.6	96.0	96.9	97.3	97.4	97.9	98.7	98.7	98.7	99.1	99.1	99.1	99.1	99.1	99.1
800	94.5	95.8	96.2	97.1	97.6	97.7	98.2	99.0	99.0	99.0	99.3	99.3	99.3	99.3	99.3	99.3
700	94.7	96.0	96.3	97.4	97.8	97.9	98.6	99.3	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7
600	94.7	96.0	96.3	97.4	97.8	97.9	98.6	99.3	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7
500	94.7	96.0	96.3	97.5	98.0	98.1	98.8	99.5	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9
400	94.7	96.0	96.3	97.5	98.0	98.1	98.8	99.5	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9
300	94.7	96.0	96.3	97.5	98.0	98.1	98.8	99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0
200	94.7	96.0	96.3	97.5	98.0	98.1	98.8	99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0
100	94.7	96.0	96.3	97.5	98.0	98.1	98.8	99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0
0	94.7	96.0	96.3	97.5	98.0	98.1	98.8	99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1068

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41008

TAN SON NHUT AB VIETNAM/SAIGON

57-71

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .5	≥ .3	≥ .2	≥ .1	≥ .05	≥ .03	≥ .01
NO CEILING		7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0
≥ 20000		32.9	33.1	33.1	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.4	33.4	33.4
≥ 18000		33.1	33.3	33.3	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5
≥ 16000		35.3	35.4	35.4	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.7	35.7	35.7	35.7
≥ 14000		47.8	48.1	48.1	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.8	48.8	48.8	48.8
≥ 12000		71.1	72.3	72.4	73.5	73.8	73.8	74.1	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 10000		73.2	75.4	75.5	77.4	77.8	77.8	78.1	78.4	78.4	78.4	78.4	78.5	78.5	78.6	78.6
≥ 9000		73.3	75.8	75.9	78.2	78.9	78.9	79.3	79.7	79.7	79.7	79.7	79.8	79.8	79.9	79.9
≥ 8000		73.4	75.9	76.0	78.4	79.1	79.1	79.5	79.9	79.9	79.9	79.9	80.0	80.0	80.1	80.1
≥ 7000		73.7	76.2	76.2	78.7	79.3	79.3	79.8	80.1	80.1	80.1	80.1	80.2	80.2	80.3	80.3
≥ 6000		74.3	76.8	76.9	79.3	80.0	80.0	80.4	80.8	80.8	80.8	80.8	80.9	80.9	81.0	81.0
≥ 5000		74.8	77.3	77.4	79.9	80.5	80.5	81.0	81.3	81.3	81.3	81.3	81.4	81.4	81.5	81.5
≥ 4500		75.1	77.6	77.7	80.1	80.9	80.9	81.3	81.7	81.7	81.7	81.7	81.8	81.8	81.9	81.9
≥ 4000		77.5	80.2	80.3	82.8	83.5	83.5	84.0	84.3	84.3	84.3	84.3	84.4	84.4	84.5	84.5
≥ 3500		77.7	80.4	80.5	83.0	83.7	83.7	84.1	84.5	84.5	84.5	84.5	84.6	84.6	84.7	84.7
≥ 3000		81.0	84.2	84.4	87.0	87.8	87.8	88.2	88.6	88.6	88.6	88.6	88.7	88.7	88.8	88.8
≥ 2500		83.7	87.2	87.4	90.0	90.8	90.8	91.3	91.7	91.7	91.7	91.7	91.8	91.8	91.9	91.9
≥ 2000		88.2	91.7	91.9	94.7	95.4	95.5	96.1	96.6	96.6	96.6	96.6	96.6	96.6	96.7	96.7
≥ 1800		88.2	91.7	91.9	94.7	95.4	95.5	96.1	96.6	96.6	96.6	96.6	96.6	96.6	96.7	96.7
≥ 1600		88.9	92.7	92.8	95.7	96.6	96.6	97.5	97.9	98.0	98.0	98.0	98.1	98.1	98.2	98.2
≥ 1400		89.4	93.2	93.5	96.4	97.2	97.3	98.2	98.7	98.8	98.8	99.0	99.0	99.0	99.1	99.1
≥ 1200		89.6	93.4	93.7	96.6	97.4	97.5	98.4	98.9	99.0	99.0	99.0	99.2	99.2	99.3	99.3
≥ 1000		89.6	93.4	93.7	96.6	97.4	97.5	98.4	98.9	99.0	99.0	99.0	99.2	99.2	99.3	99.3
≥ 900		89.6	93.4	93.7	96.6	97.4	97.5	98.4	98.9	99.0	99.0	99.0	99.2	99.2	99.3	99.3
≥ 800		89.6	93.4	93.7	96.6	97.4	97.5	98.4	98.9	99.0	99.0	99.0	99.2	99.2	99.3	99.3
≥ 700		89.6	93.6	93.8	96.7	97.6	97.6	98.5	99.1	99.2	99.2	99.2	99.3	99.3	99.5	99.5
≥ 600		89.6	93.6	93.8	96.7	97.6	97.6	98.5	99.1	99.2	99.2	99.2	99.3	99.3	99.5	99.5
≥ 500		89.6	93.6	93.8	96.7	97.6	97.7	98.6	99.2	99.4	99.4	99.4	99.7	99.8	99.9	99.9
≥ 400		89.6	93.6	93.8	96.7	97.6	97.7	98.6	99.2	99.4	99.4	99.4	99.7	99.8	99.9	99.9
≥ 300		89.6	93.6	93.8	96.7	97.6	97.7	98.6	99.2	99.4	99.4	99.4	99.7	99.8	99.9	99.9
≥ 200		89.6	93.6	93.8	96.7	97.6	97.7	98.6	99.2	99.4	99.4	99.4	99.7	99.8	99.9	99.9
≥ 100		89.6	93.6	93.8	96.7	97.6	97.7	98.6	99.2	99.4	99.4	99.4	99.7	99.8	99.9	99.9
≥ 0		89.7	93.7	93.9	96.8	97.7	97.8	98.7	99.3	99.5	99.5	99.5	99.8	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1103

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41008

TAN SON NHUT AB VIETNAM/SAIGON

87-71

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000

CEILING FEET.	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.25	≥ 1	≥ .75	≥ .5	≥ .25	≥ 5/16	≥ .1	≥ 0
NO CEILING		8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9
W 20000		31.6	31.8	31.8	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2
W 18000		31.6	31.8	31.8	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2
W 16000		32.9	33.2	33.2	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7
W 14000		46.3	46.6	46.6	48.0	48.0	48.0	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1
W 12000		69.1	71.8	71.9	75.3	75.4	75.4	75.7	76.2	76.4	76.4	76.4	76.4	76.4	76.4	76.4
W 10000		70.8	75.2	75.3	79.2	79.4	79.4	79.8	80.3	80.5	80.5	80.5	80.5	80.5	80.5	80.5
W 9000		71.4	76.1	76.3	80.9	81.4	81.4	81.9	82.5	82.7	82.7	82.7	82.7	82.7	82.7	82.7
W 8000		71.4	75.1	76.3	80.9	81.5	81.5	82.1	82.8	83.1	83.1	83.1	83.1	83.1	83.1	83.1
W 7000		71.4	76.1	76.3	80.9	81.5	81.5	82.1	82.8	83.1	83.1	83.1	83.1	83.1	83.1	83.1
W 6000		71.5	76.3	76.4	81.0	81.7	81.7	82.2	83.0	83.3	83.3	83.3	83.3	83.3	83.3	83.3
W 5000		71.9	76.7	76.9	81.5	82.2	82.2	82.7	83.4	83.7	83.7	83.7	83.7	83.7	83.7	83.7
W 4500		72.5	77.3	77.5	82.1	82.7	82.7	83.3	84.0	84.3	84.3	84.3	84.3	84.3	84.3	84.3
W 4000		76.5	81.5	81.7	86.4	87.0	87.0	87.6	88.3	88.6	88.6	88.6	88.6	88.6	88.6	88.6
W 3500		77.1	82.1	82.2	87.0	87.7	87.7	88.2	89.0	89.2	89.2	89.2	89.2	89.2	89.2	89.2
W 3000		81.8	87.3	87.6	92.6	93.3	93.3	93.9	94.8	95.1	95.1	95.1	95.1	95.1	95.1	95.1
W 2500		82.4	88.2	88.6	93.9	94.7	94.8	95.4	96.3	96.6	96.6	96.6	96.6	96.6	96.6	96.6
W 2000		83.1	89.0	89.3	94.7	95.4	95.5	96.1	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3
W 1800		83.4	89.5	89.9	95.3	96.0	96.1	96.9	97.9	98.3	98.3	98.3	98.3	98.3	98.3	98.3
W 1500		83.4	89.7	90.1	95.8	96.5	96.6	97.5	98.5	98.9	98.9	98.9	98.9	98.9	98.9	98.9
W 1000		83.5	89.9	90.2	96.0	96.8	96.9	97.8	98.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2
W 900		83.5	89.9	90.2	96.0	96.8	96.9	97.8	98.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2
W 800		83.5	89.9	90.2	96.0	96.8	96.9	97.8	98.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2
W 700		83.6	90.0	90.3	96.1	97.1	97.1	98.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4
W 600		83.6	90.0	90.3	96.1	97.1	97.1	98.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4
W 500		83.6	90.0	90.3	96.1	97.1	97.1	98.1	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5
W 400		83.6	90.0	90.3	96.1	97.1	97.1	98.1	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5
W 300		83.6	90.0	90.3	96.1	97.1	97.1	98.1	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5
W 200		83.6	90.0	90.3	96.1	97.1	97.1	98.1	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5
W 100		83.6	90.0	90.3	96.1	97.1	97.1	98.1	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5
W 0		83.6	90.0	90.3	96.1	97.1	97.1	98.1	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5

TOTAL NUMBER OF OBSERVATIONS

1087

USAF ETAC

FORM 14-5

(OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41008

TAN SON NHUT AB VIETNAM/SAIGON

57-71

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.25	≥ 1	≥ .75	≥ .5	≥ .25	≥ .16	≥ .1	≥ 0
NO CEILING		16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0
≥ 23000		35.1	35.2	35.2	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3
≥ 18000		35.1	35.2	35.2	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3
≥ 16000		35.9	36.0	36.0	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6
≥ 14000		49.4	49.8	49.8	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
≥ 12000		75.6	77.7	77.7	79.8	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 10000		79.2	81.7	81.7	84.4	84.7	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 9000		79.5	82.3	82.3	85.4	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 8000		79.6	82.4	82.4	85.6	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 7000		79.6	82.4	82.4	85.6	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 6000		79.8	82.6	82.6	85.8	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 5000		80.5	83.3	83.3	86.5	86.7	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 4500		81.2	84.1	84.1	87.3	87.6	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 4000		83.8	86.7	86.7	89.9	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 3500		85.2	88.8	88.8	92.2	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 3000		88.2	91.9	91.9	95.6	95.9	95.9	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 2500		89.6	93.5	93.6	97.3	97.6	97.6	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 2000		90.3	94.3	94.4	98.2	98.5	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1800		90.3	94.3	94.4	98.2	98.5	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1500		90.8	94.8	94.9	98.7	98.9	98.9	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1200		90.8	94.8	94.9	98.7	98.9	98.9	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1000		90.8	94.8	94.9	98.7	98.9	98.9	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 900		90.8	94.9	95.0	98.8	99.0	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 800		91.0	95.1	95.2	98.9	99.2	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700		91.0	95.1	95.2	98.9	99.2	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600		91.1	95.2	95.3	99.0	99.3	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500		91.1	95.2	95.3	99.0	99.3	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400		91.2	95.3	95.4	99.1	99.4	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300		91.2	95.3	95.4	99.1	99.4	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200		91.2	95.3	95.4	99.1	99.4	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100		91.2	95.3	95.4	99.1	99.4	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 0		91.2	95.3	95.4	99.1	99.4	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 1041

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41008

TAN SON NHUT AB VIETNAM/SAIGON

57-71

OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 1/2	≥ 1/4	≥ 1/8	≥ 1/16	≥ 0
NO CEILING		29.9	30.2	30.2	30.4	30.5	30.5	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6
20000		47.6	48.3	48.4	48.7	48.8	48.8	48.9	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0
18000		47.6	48.3	48.4	48.7	48.8	48.8	48.9	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0
16000		48.5	49.2	49.3	49.6	49.7	49.7	49.8	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
14000		60.0	60.9	61.0	61.6	61.7	61.7	61.8	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
12000		76.5	78.1	78.2	79.2	79.3	79.3	79.4	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
10000		78.8	80.6	80.7	82.3	82.6	82.6	82.7	82.9	82.9	82.9	82.9	82.9	82.9	82.9	83.0
9000		79.3	81.2	81.3	82.8	83.2	83.2	83.3	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.6
8000		79.4	81.3	81.4	82.9	83.3	83.3	83.4	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.7
7000		79.4	81.3	81.4	82.9	83.3	83.3	83.4	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.7
6000		79.7	81.6	81.7	83.2	83.6	83.6	83.7	83.9	83.9	83.9	83.9	83.9	83.9	83.9	84.0
5000		81.3	83.2	83.3	84.8	85.2	85.2	85.3	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.6
4500		83.2	85.1	85.2	86.7	87.1	87.1	87.2	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.5
4000		85.6	87.8	87.9	89.5	89.9	89.9	90.0	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.3
3500		88.4	90.8	90.9	92.5	92.9	92.9	93.0	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.3
3000		91.3	93.7	93.8	95.8	96.4	96.4	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.8
2500		91.6	94.0	94.1	96.1	96.7	96.7	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.2
2000		91.7	94.3	94.4	96.5	97.0	97.0	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.5
1800		91.8	94.4	94.5	96.6	97.1	97.1	97.2	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.6
1600		92.2	94.8	94.9	97.0	97.5	97.5	97.6	97.9	97.9	97.9	97.9	97.9	97.9	97.9	98.0
1400		92.2	94.8	94.9	97.1	97.7	97.7	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.2
1200		92.3	94.9	95.1	97.3	97.9	97.9	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.4
1000		92.3	95.1	95.3	97.5	98.1	98.1	98.2	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.6
900		92.8	95.4	95.6	97.8	98.4	98.4	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.9
800		93.0	95.7	95.9	98.2	98.9	98.9	99.0	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.5
700		93.0	95.7	95.9	98.2	98.9	98.9	99.0	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.5
600		93.1	95.8	96.0	98.3	99.0	99.0	99.1	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.6
500		93.2	95.9	96.3	98.5	99.2	99.2	99.3	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.8
400		93.2	95.9	96.4	98.6	99.3	99.3	99.4	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.9
300		93.2	96.0	96.5	98.7	99.4	99.4	99.5	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0
200		93.2	96.0	96.5	98.7	99.4	99.4	99.5	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0
100		93.2	96.0	96.5	98.7	99.4	99.4	99.5	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0
0		93.2	96.0	96.5	98.7	99.4	99.4	99.5	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS

987

USAF ETAC FORM 1-64 0-14 5(OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41008

TAN SON NHUT AB VIETNAM/SAIGON

57-71

OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .5	≥ .4	≥ .3	≥ .25	≥ .2	≥ .15	≥ .1
NO CEILING		34.6	36.3	36.3	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6
≥ 20000		52.4	54.9	54.9	55.3	55.3	55.3	55.4	55.5	55.5	55.5	55.5	55.7	55.7	55.8	56.0
18000		52.5	55.1	55.1	55.5	55.5	55.5	55.6	55.7	55.7	55.7	55.9	55.9	56.0	56.0	56.2
16000		53.2	55.9	55.9	56.3	56.3	56.3	56.4	56.5	56.5	56.5	56.7	56.7	56.8	56.8	57.0
14000		61.4	64.4	64.5	65.2	65.2	65.2	65.3	65.3	65.3	65.3	65.5	65.5	65.6	65.6	65.8
12000		71.8	75.3	75.5	76.6	76.6	76.6	76.7	76.8	76.8	76.8	77.0	77.0	77.1	77.1	77.3
10000		73.6	77.5	77.7	79.5	79.5	79.5	79.5	79.6	79.6	79.6	79.8	79.8	79.9	79.9	80.1
8000		73.8	77.7	77.8	79.6	79.6	79.6	79.8	79.9	79.9	79.9	80.1	80.1	80.2	80.2	80.4
6000		73.9	77.7	77.9	79.8	79.8	79.8	80.0	80.1	80.1	80.1	80.3	80.3	80.4	80.4	80.6
4000		74.0	77.8	78.0	80.0	80.0	80.0	80.2	80.3	80.3	80.3	80.5	80.5	80.6	80.6	80.8
3500		74.4	78.3	78.5	80.5	80.5	80.5	80.7	80.8	80.8	80.8	81.0	81.0	81.1	81.1	81.3
3000		75.6	79.6	79.9	81.9	81.9	81.9	82.1	82.2	82.2	82.2	82.4	82.4	82.5	82.5	82.7
2500		77.9	82.1	82.4	84.5	84.5	84.5	84.7	84.8	84.8	84.8	84.9	84.9	85.0	85.0	85.2
2000		79.4	83.5	83.8	86.0	86.0	86.0	86.2	86.3	86.3	86.3	86.5	86.5	86.6	86.6	86.7
1800		81.9	86.3	86.6	88.7	88.7	88.7	89.0	89.1	89.1	89.1	89.3	89.3	89.4	89.4	89.6
1600		83.4	87.9	88.2	90.3	90.3	90.3	90.7	90.8	90.8	90.8	91.0	91.0	91.1	91.1	91.3
1400		84.2	88.7	89.0	91.2	91.2	91.2	91.6	91.7	91.7	91.7	91.9	91.9	92.0	92.0	92.1
1200		84.8	89.4	89.7	91.9	91.9	91.9	92.2	92.3	92.3	92.3	92.5	92.5	92.6	92.6	92.8
1000		84.8	89.5	89.8	92.0	92.0	92.0	92.3	92.4	92.4	92.4	92.6	92.6	92.7	92.7	92.9
800		85.4	90.1	90.3	92.5	92.5	92.5	93.1	93.2	93.2	93.2	93.4	93.4	93.5	93.5	93.7
600		85.7	90.6	90.9	93.1	93.2	93.2	93.7	93.8	93.8	93.8	94.1	94.1	94.2	94.2	94.4
400		86.5	91.5	91.8	93.9	94.0	94.0	94.5	94.6	94.6	94.6	94.6	95.0	95.0	95.1	95.3
200		86.5	91.5	91.8	94.0	94.1	94.1	94.6	94.7	94.7	94.7	95.1	95.1	95.2	95.2	95.4
100		86.8	92.0	92.5	94.8	94.9	94.9	95.4	95.5	95.5	95.5	95.8	95.8	95.9	95.9	96.1
0		87.9	93.3	93.8	96.2	96.3	96.3	96.8	96.9	96.9	96.9	97.3	97.3	97.3	97.3	97.5
		88.1	93.5	94.0	96.4	96.5	96.5	97.0	97.1	97.1	97.1	97.4	97.4	97.5	97.5	97.7
		88.4	93.8	94.5	96.9	97.0	97.0	97.4	97.5	97.5	97.5	98.0	98.0	98.1	98.1	98.3
		88.4	93.8	94.5	96.9	97.0	97.0	97.4	97.6	97.6	97.6	98.1	98.1	98.2	98.2	98.4
		88.4	94.2	95.2	97.5	97.6	98.0	98.5	98.7	98.7	98.7	99.1	99.1	99.2	99.2	99.4
		88.4	94.3	95.3	97.6	97.7	98.1	98.6	98.9	98.9	98.9	99.3	99.4	99.6	99.6	99.8
		88.4	94.3	95.3	97.6	97.7	98.1	98.6	98.9	98.9	98.9	99.3	99.4	99.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 1056

USAF ETAC FORM 0-14-5 (OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41008

TAN SON NHUT AB VIETNAM/SAIGON

57-71

OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.25	≥ 1	≥ .75	≥ .5	≥ .25	≥ .16	≥ .1	≥ 0
NO CEILING		19.0	21.4	22.1	23.5	24.3	24.4	25.3	25.6	25.6	25.6	25.6	25.7	25.8	25.8	25.8
20000		37.8	42.2	43.2	45.9	47.2	47.3	48.6	49.6	49.7	49.7	50.2	50.3	50.5	50.6	50.7
18000		38.0	42.3	43.4	46.1	47.5	47.6	48.9	49.9	50.0	50.0	50.5	50.6	50.8	50.8	50.9
16000		39.8	44.3	45.4	48.3	49.6	49.7	51.0	52.0	52.2	52.2	52.7	52.8	53.0	53.1	53.1
14000		45.9	51.0	52.3	55.7	57.4	57.5	59.0	60.0	60.1	60.1	60.7	60.8	61.0	61.1	61.2
12000		54.9	60.9	62.4	66.3	68.1	68.2	70.0	71.1	71.3	71.3	71.8	71.9	72.2	72.3	72.4
10000		56.1	62.2	64.0	68.3	70.1	70.2	72.0	73.2	73.3	73.3	73.9	74.0	74.2	74.3	74.4
8000		56.2	62.4	64.2	68.6	70.3	70.4	72.4	73.5	73.7	73.7	74.2	74.3	74.6	74.7	74.8
6000		56.5	62.6	64.5	68.8	70.6	70.7	72.6	73.8	74.0	74.0	74.5	74.6	74.8	74.9	75.0
4000		56.9	63.0	64.8	69.2	70.9	71.0	73.0	74.1	74.3	74.3	74.8	74.9	75.2	75.3	75.4
2000		58.1	64.2	66.1	70.5	72.3	72.4	74.3	75.5	75.6	75.6	76.2	76.3	76.5	76.6	76.7
1000		59.5	65.9	67.8	72.3	74.0	74.1	76.1	77.2	77.4	77.4	77.9	78.0	78.3	78.4	78.5
500		61.9	68.5	70.5	75.4	77.1	77.2	79.2	80.4	80.6	80.6	81.1	81.2	81.5	81.6	81.7
0		62.9	69.7	71.8	76.9	78.7	78.7	80.7	81.9	82.1	82.1	82.6	82.7	83.0	83.1	83.2
1500		64.1	71.0	73.2	78.5	80.2	80.3	82.4	83.8	84.0	84.0	84.6	84.7	84.9	85.0	85.1
3000		64.9	72.1	74.2	79.8	81.7	81.8	83.8	85.3	85.5	85.5	86.1	86.2	86.4	86.5	86.6
2500		65.2	72.4	74.6	80.3	82.3	82.4	84.4	85.9	86.1	86.1	86.7	86.8	87.1	87.2	87.2
2000		65.5	72.7	75.0	80.9	82.8	82.9	84.9	86.5	86.7	86.7	87.3	87.4	87.7	87.8	87.9
1800		65.5	72.7	75.0	80.9	82.8	82.9	84.9	86.5	86.7	86.7	87.3	87.4	87.7	87.8	87.9
1600		66.3	73.5	75.9	81.9	84.0	84.2	86.3	87.9	88.0	88.0	88.7	88.8	89.0	89.1	89.2
1400		67.5	74.9	77.6	83.9	85.9	86.3	88.5	90.1	90.3	90.3	90.9	91.0	91.2	91.3	91.4
1200		68.5	76.1	78.7	85.3	87.3	87.7	89.9	91.5	91.7	91.7	92.3	92.4	92.6	92.7	92.8
1000		68.5	76.1	78.7	85.3	87.3	87.7	89.9	91.5	91.7	91.7	92.3	92.4	92.6	92.7	92.8
800		68.6	76.4	79.1	85.8	87.9	88.2	90.4	92.0	92.2	92.2	92.8	92.9	93.2	93.3	93.4
600		69.2	77.1	79.9	87.1	89.2	89.6	91.9	93.9	94.1	94.1	94.8	94.9	95.1	95.2	95.3
400		69.4	77.5	80.2	87.5	89.7	90.2	92.5	94.5	94.7	94.7	95.4	95.5	95.7	95.8	95.9
200		69.5	77.8	80.6	88.0	90.2	90.6	93.1	95.4	95.6	95.6	96.4	96.5	96.7	96.8	96.9
0		69.9	78.1	81.0	88.3	90.5	91.0	93.5	95.9	96.2	96.3	97.1	97.2	97.4	97.5	97.6
100		70.1	78.4	81.2	88.7	91.1	91.5	94.2	96.6	97.2	97.3	98.2	98.3	98.7	98.8	99.0
0		70.1	78.4	81.2	88.8	91.1	91.6	94.2	96.8	97.3	97.4	98.5	98.7	99.1	99.3	99.5
0		70.1	78.4	81.2	88.8	91.1	91.6	94.2	96.8	97.3	97.4	98.6	98.8	99.2	99.4	99.6
0		70.1	78.4	81.2	88.8	91.1	91.6	94.2	96.8	97.3	97.4	98.6	98.8	99.2	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS

1129

USAF ETAC

FORM 74

0145(OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41008

TAN SON NHUT AB VIETNAM/SAIGON

57-71

UCT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 0	≥ 0
NO CEILING		26.3	26.4	26.4	26.7	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8
≥ 20000		47.9	48.4	48.5	49.0	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2
18000		48.3	48.7	48.8	49.4	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5
16000		49.7	50.2	50.3	50.9	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
14000		56.7	57.2	57.3	57.9	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
12000		64.0	64.5	64.6	65.3	65.5	65.5	65.5	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
10000		65.4	66.0	66.1	66.9	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
9000		66.0	66.6	66.7	67.7	68.0	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
8000		66.0	66.6	66.7	67.7	68.0	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
7000		66.1	66.7	66.8	67.8	68.1	68.1	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
6000		66.7	67.3	67.4	68.4	68.7	68.7	68.8	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
5000		67.5	68.1	68.2	69.2	69.5	69.5	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
4500		68.2	68.9	69.0	69.9	70.2	70.2	70.3	70.4	70.4	70.4	70.5	70.5	70.5	70.5	70.5
4000		68.9	69.5	69.6	70.6	70.8	70.8	70.9	71.0	71.0	71.0	71.1	71.1	71.1	71.1	71.1
3500		69.1	69.8	69.9	71.1	71.4	71.4	71.5	71.6	71.6	71.6	71.7	71.7	71.7	71.7	71.7
3000		69.7	70.6	70.8	71.9	72.2	72.2	72.4	72.5	72.5	72.5	72.6	72.6	72.6	72.6	72.6
2500		71.8	72.7	72.9	74.1	74.4	74.4	74.5	74.6	74.6	74.6	74.7	74.7	74.7	74.7	74.7
2000		82.0	83.3	83.5	84.7	85.0	85.0	85.2	85.4	85.4	85.4	85.5	85.5	85.5	85.5	85.5
1800		82.4	83.7	83.8	85.1	85.4	85.4	85.6	85.7	85.7	85.7	85.8	85.8	85.8	85.8	85.8
1500		89.0	90.6	90.9	92.1	92.5	92.5	92.7	92.9	92.9	92.9	93.0	93.0	93.0	93.0	93.0
1200		92.8	94.4	94.7	96.0	96.5	96.6	96.8	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0
1000		94.0	95.6	95.8	97.3	97.8	97.9	98.1	98.3	98.3	98.3	98.5	98.5	98.5	98.5	98.5
900		94.0	95.6	95.9	97.4	97.9	98.0	98.2	98.4	98.4	98.4	98.6	98.6	98.6	98.6	98.6
800		94.4	96.0	96.4	97.8	98.4	98.5	98.6	98.8	98.8	98.8	99.0	99.0	99.0	99.0	99.0
700		94.7	96.5	96.9	98.4	98.9	99.0	99.2	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6
600		94.7	96.5	96.9	98.4	98.9	99.0	99.2	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6
500		94.9	96.7	97.1	98.6	99.1	99.2	99.4	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8
400		94.9	96.7	97.1	98.7	99.3	99.4	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0
300		94.9	96.7	97.1	98.7	99.3	99.4	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0
200		94.9	96.7	97.1	98.7	99.3	99.4	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0
100		94.9	96.7	97.1	98.7	99.3	99.4	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0
0		94.9	96.7	97.1	98.7	99.3	99.4	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1108

USAF ETAC FORM 1-64 0-14.5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

4100R

TAN SON NHUT AB VIETNAM/SAIGON

57-71

OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 1/2	≥ 1/4	≥ 1/8	≥ 1/16	≥ 0
NO CEILING		16.5	16.5	16.5	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6
≥ 20000		40.1	40.2	40.2	40.4	40.4	40.4	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5
8000		40.2	40.3	40.3	40.6	40.6	40.6	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7
14000		41.7	41.8	41.8	42.0	42.0	42.0	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1
14000		50.0	50.2	50.2	50.6	50.6	50.6	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
2000		61.4	62.0	62.0	62.8	62.9	62.9	63.0	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
6000		63.3	63.9	63.9	65.1	65.2	65.2	65.3	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
9000		63.8	64.5	64.5	65.8	66.1	66.1	66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
8000		63.8	64.5	64.5	65.8	66.1	66.1	66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
7000		63.9	64.6	64.6	65.9	66.2	66.2	66.3	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
6000		64.5	65.2	65.2	66.5	66.8	66.8	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
5000		65.1	65.7	65.7	67.1	67.4	67.4	67.5	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
4500		65.4	66.1	66.1	67.6	67.9	67.9	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
4000		65.8	66.5	66.5	68.0	68.3	68.3	68.4	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
3500		66.1	66.8	66.8	68.3	68.6	68.6	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
3000		69.5	70.2	70.2	71.8	72.1	72.1	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
2500		77.3	78.1	78.2	80.0	80.4	80.4	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
2000		90.2	91.4	91.6	93.7	94.0	94.0	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
1800		90.4	91.6	91.8	93.8	94.2	94.2	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
1500		92.2	93.8	94.2	96.7	97.1	97.1	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
1200		93.3	94.8	95.3	97.9	98.4	98.4	98.5	98.7	98.7	98.7	98.8	98.8	99.0	99.0	99.0
1000		93.5	95.0	95.5	98.2	98.8	98.8	98.9	99.1	99.1	99.1	99.3	99.3	99.5	99.5	99.5
900		93.5	95.0	95.5	98.3	98.9	98.9	99.0	99.1	99.1	99.1	99.4	99.4	99.6	99.6	99.6
800		93.7	95.2	95.6	98.5	99.1	99.1	99.1	99.3	99.3	99.3	99.6	99.6	99.8	99.8	99.8
700		93.7	95.2	95.6	98.5	99.1	99.1	99.1	99.3	99.3	99.3	99.6	99.6	99.8	99.8	99.8
600		93.7	95.2	95.6	98.5	99.1	99.1	99.1	99.3	99.3	99.3	99.6	99.6	99.8	99.8	99.8
500		93.7	95.2	95.6	98.5	99.1	99.1	99.1	99.3	99.3	99.3	99.7	99.7	99.9	99.9	99.9
400		93.7	95.2	95.6	98.5	99.1	99.1	99.1	99.3	99.3	99.3	99.7	99.7	99.9	99.9	99.9
300		93.7	95.2	95.6	98.5	99.1	99.1	99.2	99.4	99.4	99.4	99.8	99.8	100.0	100.0	100.0
200		93.7	95.2	95.6	98.5	99.1	99.1	99.2	99.4	99.4	99.4	99.8	99.8	100.0	100.0	100.0
100		93.7	95.2	95.6	98.5	99.1	99.1	99.2	99.4	99.4	99.4	99.8	99.8	100.0	100.0	100.0
0		93.7	95.2	95.6	98.5	99.1	99.1	99.2	99.4	99.4	99.4	99.8	99.8	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1056

USAF ETAC 0-14-5 (C/A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41008

TAN SON NHUT AB VIETNAM/SAIGON

57-71

UCT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .75	≥ .5	≥ .25	≥ .15	≥ .1	≥ 0
NO CEILING		13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3
≥ 20000		44.9	45.5	45.5	45.8	45.9	45.9	46.0	46.1	46.1	46.1	46.1	46.1	46.1	46.1
≥ 18000		45.6	46.1	46.1	46.5	46.6	46.6	46.7	46.8	46.8	46.8	46.8	46.8	46.8	46.8
≥ 16000		47.1	47.8	47.9	48.2	48.3	48.3	48.4	48.5	48.5	48.5	48.5	48.5	48.5	48.5
≥ 14000		54.0	55.0	55.3	55.8	55.9	55.9	56.0	56.1	56.1	56.1	56.1	56.1	56.2	56.2
≥ 12000		71.2	73.3	73.8	75.8	76.1	76.1	76.3	76.5	76.5	76.5	76.6	76.6	76.7	76.7
≥ 10000		73.5	75.8	76.4	79.0	79.5	79.5	79.9	80.4	80.4	80.4	80.5	80.5	80.6	80.6
≥ 9000		73.8	76.2	76.9	79.6	80.0	80.0	80.5	81.0	81.0	81.0	81.2	81.2	81.3	81.3
≥ 8000		73.9	76.3	77.1	79.8	80.2	80.2	80.7	81.1	81.1	81.1	81.4	81.4	81.5	81.5
≥ 7000		73.9	76.3	77.1	79.8	80.2	80.2	80.7	81.1	81.1	81.1	81.4	81.4	81.5	81.5
≥ 6000		74.4	76.8	77.5	80.3	80.8	80.8	81.2	81.7	81.7	81.7	82.0	82.0	82.1	82.1
≥ 5000		75.2	77.6	78.4	81.1	81.6	81.6	82.1	82.5	82.5	82.5	82.8	82.8	82.9	82.9
≥ 4500		75.8	78.2	78.9	81.7	82.2	82.2	82.6	83.1	83.1	83.1	83.4	83.4	83.5	83.5
≥ 4000		77.0	79.5	80.2	83.0	83.5	83.5	84.0	84.5	84.5	84.5	84.8	84.8	84.8	84.8
≥ 3500		77.4	79.9	80.7	83.5	83.9	84.0	84.5	84.9	84.9	84.9	85.2	85.2	85.3	85.3
≥ 3000		79.8	82.3	83.1	86.2	86.7	86.8	87.2	87.7	87.7	87.7	88.0	88.0	88.1	88.1
≥ 2500		83.5	86.4	87.3	90.7	91.1	91.3	91.8	92.2	92.2	92.2	92.5	92.5	92.6	92.6
≥ 2000		86.0	89.0	89.9	93.4	94.0	94.5	94.9	95.5	95.5	95.5	95.7	95.8	95.9	95.9
≥ 1800		86.0	89.0	89.9	93.4	94.0	94.5	94.9	95.5	95.5	95.5	95.7	95.8	95.9	95.9
≥ 1600		86.8	89.8	90.8	94.5	95.0	95.7	96.3	96.9	96.9	97.0	97.3	97.4	97.5	97.5
≥ 1400		87.4	90.8	91.8	95.5	96.1	96.9	97.5	98.1	98.1	98.2	98.6	98.7	98.8	98.8
≥ 1200		87.4	90.8	91.9	95.9	96.6	97.3	98.1	98.6	98.6	98.7	99.2	99.3	99.4	99.4
≥ 1000		87.4	90.8	91.9	95.9	96.6	97.3	98.1	98.6	98.6	98.7	99.2	99.3	99.4	99.4
≥ 900		87.4	90.8	91.9	95.9	96.6	97.3	98.1	98.6	98.6	98.7	99.2	99.3	99.4	99.4
≥ 800		87.4	90.8	91.9	95.9	96.6	97.3	98.1	98.6	98.6	98.7	99.2	99.3	99.4	99.4
≥ 700		87.7	91.0	92.1	96.3	97.0	97.7	98.6	99.3	99.3	99.4	99.8	99.9	100.0	100.0
≥ 600		87.7	91.0	92.1	96.3	97.0	97.7	98.6	99.3	99.3	99.4	99.8	99.9	100.0	100.0
≥ 500		87.7	91.0	92.1	96.3	97.0	97.7	98.6	99.3	99.3	99.4	99.8	99.9	100.0	100.0
≥ 400		87.7	91.0	92.1	96.3	97.0	97.7	98.6	99.3	99.3	99.4	99.8	99.9	100.0	100.0
≥ 300		87.7	91.0	92.1	96.3	97.0	97.7	98.6	99.3	99.3	99.4	99.8	99.9	100.0	100.0
≥ 200		87.7	91.0	92.1	96.3	97.0	97.7	98.6	99.3	99.3	99.4	99.8	99.9	100.0	100.0
≥ 100		87.7	91.0	92.1	96.3	97.0	97.7	98.6	99.3	99.3	99.4	99.8	99.9	100.0	100.0
≥ 0		87.7	91.0	92.1	96.3	97.0	97.7	98.6	99.3	99.3	99.4	99.8	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1082

USAF ETAC 0-14-5(OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41008

TAN SON NHUT AB VIETNAM/SAIGON

57-71

OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.0	≥ 1	≥ .5	≥ .5	≥ .5	≥ .5	≥ .5	≥ .5
NO CEILING ≥ 20000	13.5	13.5	13.5	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7
W 8000	39.4	39.7	39.8	41.0	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1
W 6000	39.5	39.9	40.0	41.1	41.2	41.2	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3
W 4000	40.6	41.0	41.1	42.2	42.3	42.3	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4
W 2000	46.9	47.7	47.8	49.0	49.1	49.1	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2
W 1000	65.4	68.5	68.5	71.3	71.6	71.7	71.9	72.2	72.2	72.2	72.2	72.3	72.3	72.3	72.3	72.3
W 800	68.8	73.1	73.3	77.6	78.0	78.1	78.3	78.6	78.6	78.6	78.6	78.7	78.7	78.7	78.7	78.7
W 600	69.5	73.9	74.1	78.7	79.2	79.3	79.8	80.0	80.0	80.0	80.0	80.2	80.2	80.2	80.2	80.2
W 400	69.6	74.0	74.2	78.9	79.4	79.5	79.9	80.2	80.2	80.2	80.2	80.4	80.4	80.4	80.4	80.4
W 200	69.6	74.0	74.2	78.9	79.4	79.5	79.9	80.2	80.2	80.2	80.2	80.4	80.4	80.4	80.4	80.4
W 100	69.7	74.1	74.3	79.0	79.5	79.6	80.0	80.3	80.3	80.3	80.3	80.5	80.5	80.5	80.5	80.5
W 80	70.6	75.0	75.2	79.9	80.4	80.5	81.0	81.3	81.3	81.3	81.3	81.5	81.5	81.5	81.5	81.5
W 60	71.8	76.2	76.4	81.1	81.5	81.6	82.1	82.4	82.4	82.4	82.4	82.6	82.6	82.6	82.6	82.6
W 40	75.7	80.3	80.6	85.4	85.9	86.0	86.4	86.7	86.7	86.7	86.7	86.9	86.9	86.9	86.9	86.9
W 30	77.1	82.0	82.4	87.3	87.8	87.9	88.3	88.6	88.6	88.6	88.6	88.8	88.8	88.8	88.8	88.8
W 20	80.7	86.0	86.4	91.9	92.4	92.5	93.0	93.3	93.3	93.3	93.3	93.5	93.5	93.5	93.5	93.5
W 15	81.8	87.4	87.9	93.4	94.1	94.2	94.7	95.0	95.0	95.0	95.0	95.2	95.2	95.2	95.2	95.2
W 10	82.6	88.7	89.3	94.9	96.0	96.0	96.6	96.9	96.9	96.9	96.9	97.1	97.1	97.1	97.1	97.1
W 8	82.6	88.8	89.4	95.0	96.0	96.1	96.7	97.0	97.0	97.0	97.0	97.2	97.3	97.3	97.3	97.3
W 6	82.8	89.2	89.8	95.6	96.6	96.7	97.3	97.6	97.6	97.6	97.6	97.7	97.8	97.8	97.8	97.8
W 4	82.9	89.5	90.2	96.0	97.2	97.3	97.9	98.3	98.4	98.4	98.4	98.6	98.7	98.9	98.9	98.9
W 3	83.0	89.7	90.4	96.2	97.4	97.5	98.1	98.6	98.7	98.7	98.7	99.0	99.1	99.2	99.2	99.2
W 2	83.0	89.7	90.4	96.2	97.4	97.5	98.1	98.6	98.7	98.7	98.7	99.0	99.1	99.2	99.2	99.2
W 1.5	83.1	89.9	90.6	96.5	97.6	97.8	98.6	99.1	99.2	99.2	99.2	99.4	99.5	99.7	99.7	99.7
W 1.0	83.1	89.9	90.6	96.5	97.6	97.8	98.6	99.1	99.2	99.2	99.2	99.4	99.5	99.7	99.7	99.7
W 800	83.1	89.9	90.7	96.6	97.7	97.9	98.7	99.2	99.2	99.2	99.2	99.5	99.6	99.8	99.8	99.8
W 600	83.1	89.9	90.7	96.6	97.7	97.9	98.7	99.2	99.2	99.2	99.2	99.5	99.6	99.8	99.8	99.8
W 400	83.1	90.0	90.8	96.7	97.8	98.0	98.8	99.2	99.4	99.4	99.4	99.7	99.8	100.0	100.0	100.0
W 300	83.1	90.0	90.8	96.7	97.8	98.0	98.8	99.2	99.4	99.4	99.4	99.7	99.8	100.0	100.0	100.0
W 200	83.1	90.0	90.8	96.7	97.8	98.0	98.8	99.2	99.4	99.4	99.4	99.7	99.8	100.0	100.0	100.0
W 100	83.1	90.0	90.8	96.7	97.8	98.0	98.8	99.2	99.4	99.4	99.4	99.7	99.8	100.0	100.0	100.0
W 0	83.1	90.0	90.8	96.7	97.8	98.0	98.8	99.2	99.4	99.4	99.4	99.7	99.8	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1062

USAF ETAC 0145(OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41008

TAN SON NHUT AB VIETNAM/SAIGON

57-71

OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .75	≥ .5	≥ .25	≥ .16	≥ .1	≥ .05	≥ 0
NO CEILING	21.3	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4
20000	41.0	41.3	41.3	41.6	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7
18000	41.1	41.4	41.4	41.7	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8
16000	41.8	42.2	42.2	42.5	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6
14000	51.8	52.7	52.7	53.4	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
12000	73.5	76.1	76.1	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
10000	75.9	78.4	78.7	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
8000	76.3	79.2	79.5	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
6000	76.4	79.3	79.6	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
4000	76.4	79.3	79.6	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
3000	76.6	79.5	79.8	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
2000	77.3	80.2	80.4	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
1500	79.1	81.9	82.2	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
1000	83.0	86.0	86.3	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
800	83.2	86.7	86.1	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
600	88.5	92.3	92.8	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
400	89.4	93.3	93.7	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
300	90.8	95.0	95.7	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
200	90.9	95.3	96.0	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
100	91.1	95.6	96.4	98.9	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
50	91.1	95.6	96.5	99.0	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
0	91.1	95.6	96.5	99.0	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
2000	91.1	95.7	96.6	99.1	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
1800	91.2	95.8	96.7	99.4	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
1600	91.2	95.8	96.8	99.5	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
1400	91.3	95.9	96.9	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1200	91.3	95.9	96.9	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1000	91.3	95.9	96.9	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
800	91.3	95.9	96.9	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
600	91.3	95.9	96.9	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
400	91.3	95.9	96.9	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
200	91.3	95.9	96.9	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	91.3	95.9	96.9	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1023

USAF ETAC 0-45 (OLA)

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE MAC

CEILING VERSUS VISIBILITY

41008

TAN SON NHUT AB VIETNAM/SAIGON

57-71

NDV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200

CEILING FEET	VISIBILITY (STATUTE MILES)														
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .75	≥ .5	≥ .25	≥ .16	≥ .1	≥ 0
NO CEILING	50.5	50.9	51.1	51.4	51.4	51.5	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
≤ 2000	69.2	69.6	69.8	70.1	70.1	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
8000	69.2	69.6	69.8	70.1	70.1	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
4000	69.3	69.7	69.9	70.2	70.2	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
2000	72.8	73.2	73.4	73.6	73.6	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
1000	82.7	83.4	83.6	83.9	83.9	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
500	84.6	85.3	85.5	85.8	85.8	85.9	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
200	84.8	85.4	85.6	85.9	85.9	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
100	84.9	85.4	85.6	85.9	85.9	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
50	84.9	85.5	85.7	86.1	86.1	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
25	85.0	85.6	85.8	86.2	86.2	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
15	87.0	87.8	88.0	88.3	88.3	88.4	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
10	89.5	90.5	90.7	91.0	91.0	91.1	91.2	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
5	92.1	93.2	93.4	93.7	93.7	93.8	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
2	94.3	95.5	95.7	96.1	96.1	96.2	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
1	95.4	96.6	96.9	97.3	97.3	97.4	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
.75	96.1	97.5	97.7	98.2	98.2	98.3	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
.5	96.6	98.1	98.3	98.8	98.8	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
.25	96.6	98.1	98.3	98.8	98.8	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
.16	96.9	98.3	98.5	99.0	99.0	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
.1	97.1	98.5	98.7	99.2	99.2	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
.075	97.2	98.6	98.8	99.4	99.4	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
.05	97.2	98.6	98.8	99.4	99.5	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
.025	97.3	98.7	99.3	99.5	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
.016	97.3	98.7	98.9	99.5	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
.01	97.4	98.8	99.0	99.6	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
.0075	97.4	98.8	99.0	99.6	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
.005	97.4	98.8	99.0	99.6	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
.0025	97.4	98.8	99.0	99.6	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
.0016	97.4	98.8	99.0	99.6	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
.001	97.4	98.8	99.0	99.6	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

925

USAF ETAC 0-14.5 (CLA) 0-14.5 (CLA) 0-14.5 (CLA) 0-14.5 (CLA)

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41008

TAN SON NHUT AB VIETNAM/SAIGON

57-71

NNV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800

CEILING FEET.	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .75	≥ .5	≥ .25	≥ .1	≥ .05	≥ .01	≥ 0
NO CEILING	28.2	31.8	33.5	37.1	37.9	38.3	39.2	40.0	40.1	40.1	40.2	40.2	40.2	40.2	40.2	40.2
≥ 1000	44.3	49.2	51.1	56.0	57.1	57.5	58.6	59.8	60.1	60.1	60.3	60.3	60.3	60.3	60.3	60.4
8000	44.9	49.9	51.8	56.7	57.7	58.1	59.3	60.5	60.7	60.7	60.9	60.9	60.9	60.9	60.9	61.0
6000	46.2	51.3	53.2	58.2	59.3	59.6	60.8	62.0	62.3	62.3	62.4	62.4	62.4	62.4	62.4	62.5
4000	50.0	55.6	57.6	62.9	64.0	64.3	65.6	66.8	67.1	67.1	67.2	67.2	67.2	67.2	67.3	67.3
3000	56.7	62.7	64.8	70.2	71.4	71.8	73.0	74.2	74.5	74.5	74.7	74.7	74.7	74.7	74.7	74.8
2000	58.6	65.0	67.1	72.6	73.8	74.2	75.5	76.7	76.9	76.9	77.1	77.1	77.1	77.1	77.1	77.2
1000	58.9	65.3	67.5	72.9	74.2	74.6	75.8	77.0	77.3	77.3	77.5	77.5	77.5	77.5	77.5	77.6
8000	59.5	66.0	68.1	73.6	74.8	75.2	76.6	77.7	78.0	78.0	78.2	78.2	78.2	78.2	78.2	78.3
6000	60.3	66.8	69.0	74.4	75.7	76.0	77.4	78.6	78.9	78.9	79.1	79.1	79.1	79.1	79.1	79.2
4000	61.9	68.5	70.7	76.2	77.5	77.9	79.3	80.5	80.8	80.8	81.1	81.1	81.1	81.1	81.1	81.2
3000	63.5	70.7	72.9	78.4	79.6	80.2	81.5	82.7	83.1	83.1	83.3	83.3	83.3	83.3	83.3	83.4
2000	66.3	74.0	76.2	82.2	83.4	84.0	85.3	86.5	86.9	86.9	87.1	87.1	87.1	87.1	87.1	87.2
1000	67.2	75.3	77.6	83.6	84.9	85.4	86.8	88.0	88.3	88.3	88.6	88.6	88.6	88.6	88.6	88.7
8000	68.4	76.9	79.3	85.6	86.9	87.4	88.8	90.0	90.4	90.4	90.7	90.7	90.7	90.7	90.7	90.8
6000	69.3	78.1	80.5	87.0	88.3	88.9	90.2	91.5	91.9	91.9	92.1	92.1	92.1	92.1	92.1	92.2
4000	69.3	78.2	80.5	87.2	88.6	89.1	90.5	91.8	92.1	92.1	92.4	92.4	92.4	92.4	92.4	92.5
3000	69.8	78.6	81.0	87.8	89.1	89.7	91.1	92.4	92.8	92.8	93.0	93.0	93.0	93.0	93.0	93.1
2000	69.8	78.6	81.0	87.8	89.1	89.7	91.1	92.4	92.8	92.8	93.0	93.0	93.0	93.0	93.0	93.1
1000	69.9	78.8	81.2	88.0	89.3	89.9	91.3	92.6	92.9	93.0	93.3	93.3	93.3	93.3	93.3	93.4
8000	70.8	79.7	82.1	88.9	90.2	90.8	92.2	93.5	93.8	93.9	94.2	94.2	94.2	94.2	94.2	94.3
6000	71.0	80.0	82.4	89.2	90.6	91.1	92.7	93.9	94.4	94.5	94.8	94.8	94.8	94.8	94.8	94.8
4000	71.0	80.0	82.4	89.3	90.7	91.2	92.8	94.0	94.5	94.6	94.8	94.8	94.8	94.8	94.8	94.9
3000	71.4	80.4	82.8	89.7	91.0	91.6	93.1	94.4	94.8	94.9	95.2	95.2	95.2	95.2	95.2	95.3
2000	71.6	80.8	83.3	90.4	91.8	92.3	93.8	95.1	95.6	95.7	95.9	95.9	95.9	95.9	96.0	96.2
1000	71.6	80.8	83.3	90.5	91.9	92.4	93.9	95.2	95.7	95.7	96.0	96.0	96.0	96.0	96.1	96.3
8000	72.3	81.6	84.2	91.5	92.9	93.5	95.0	96.4	96.8	96.9	97.3	97.3	97.3	97.3	97.5	97.6
6000	72.7	82.0	84.6	91.9	93.4	93.9	95.5	96.8	97.3	97.4	97.7	97.7	97.7	97.7	97.9	98.2
4000	72.8	82.2	84.8	92.3	93.8	94.5	96.0	97.4	97.8	98.0	98.5	98.5	98.5	98.5	98.8	99.1
3000	72.9	82.4	85.1	92.7	94.3	94.9	96.5	97.8	98.4	98.6	99.1	99.1	99.1	99.6	99.6	100.0
2000	72.9	82.4	85.1	92.7	94.3	94.9	96.5	97.8	98.4	98.6	99.1	99.1	99.1	99.6	99.6	100.0
1000	72.9	82.4	85.1	92.7	94.3	94.9	96.5	97.8	98.4	98.6	99.1	99.1	99.1	99.6	99.6	100.0
0	72.9	82.4	85.1	92.7	94.3	94.9	96.5	97.8	98.4	98.6	99.1	99.1	99.1	99.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS

1105

USAF ETAC

FORM 11-42

0-14-5 (OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41008

TAN SON NHUT AB VIETNAM/SAIGON

57-71

NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .75	≥ .5	≥ .25	≥ .15	≥ .1	≥ .05	≥ 0
NO CEILING		40.5	41.0	41.1	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2
≥ 2000		61.7	62.5	62.6	62.8	62.8	62.8	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 800		62.1	62.9	63.0	63.3	63.3	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 600		63.8	64.6	64.7	64.9	64.9	64.9	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
≥ 400		68.0	68.9	68.9	69.2	69.2	69.2	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
≥ 200		74.1	75.2	75.3	75.9	75.9	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 1000		75.4	76.6	76.7	77.2	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 800		76.0	77.1	77.2	77.8	77.9	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 600		76.1	77.3	77.4	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 400		77.0	78.4	78.5	79.1	79.1	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 200		78.1	79.5	79.6	80.1	80.2	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 100		78.9	80.3	80.4	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 800		79.7	81.1	81.2	81.9	82.0	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 600		79.9	81.3	81.4	82.1	82.1	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 400		80.2	81.7	81.8	82.4	82.5	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 200		81.1	82.5	82.6	83.3	83.4	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 100		82.5	84.2	84.2	85.0	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 800		90.3	92.0	92.1	92.9	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 600		90.3	92.0	92.1	92.9	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 400		93.5	95.1	95.5	96.4	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 200		93.4	97.4	97.5	98.6	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 100		96.2	98.1	98.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 800		96.2	98.1	98.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 600		96.3	98.3	98.5	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400		96.4	98.5	98.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		96.4	98.5	98.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		96.4	98.5	98.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		96.4	98.5	98.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		96.4	98.5	98.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		96.4	98.5	98.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		96.4	98.5	98.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		96.4	98.5	98.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		96.4	98.5	98.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1098

USAF ETAC 0-14 5 (OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41008

TAN SON NHUT AB VIETNAM/SAIGON

57-71

NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 1/2	≥ 1/4	≥ 1/8	≥ 5/16	≥ 0
NO CEILING	25.1	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2
≥ 10000	50.8	50.9	51.0	51.0	51.0	51.0	51.0	51.0	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
8000	51.1	51.2	51.3	51.3	51.3	51.3	51.3	51.3	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
6000	52.7	52.8	52.9	52.9	52.9	52.9	52.9	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
4300	56.4	56.5	56.6	56.6	56.6	56.6	56.6	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
2000	65.4	65.9	66.1	66.3	66.3	66.3	66.3	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
5000	67.1	67.7	68.0	68.5	68.5	68.5	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
3000	67.1	67.8	68.1	68.5	68.5	68.5	68.5	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
8000	67.2	67.9	68.2	68.6	68.6	68.6	68.6	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
7000	67.7	68.4	68.6	69.2	69.2	69.2	69.2	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
6000	68.3	68.9	69.2	69.8	69.8	69.8	69.8	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
5000	69.0	69.8	70.1	70.7	70.7	70.7	70.7	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
4500	69.5	70.3	70.6	71.2	71.2	71.2	71.2	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
4000	70.5	71.3	71.6	72.2	72.2	72.2	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
3500	71.1	71.9	72.2	72.7	72.7	72.7	72.7	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
3000	74.7	75.7	75.9	76.6	76.6	76.6	76.6	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
2500	84.6	85.7	86.1	86.8	86.8	86.8	86.8	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
2000	93.2	96.3	96.7	97.6	97.6	97.6	97.6	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
800	95.2	96.3	96.7	97.6	97.6	97.6	97.6	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
500	96.5	97.4	98.0	98.8	98.8	98.8	98.8	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
1200	96.9	98.1	98.4	99.4	99.4	99.4	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
1000	96.9	98.1	98.4	99.4	99.4	99.4	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
900	96.9	98.1	98.4	99.4	99.4	99.4	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
800	96.9	98.1	98.4	99.4	99.4	99.4	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
700	96.9	98.1	98.5	99.5	99.5	99.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
600	96.9	98.1	98.5	99.5	99.5	99.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
500	96.9	98.1	98.5	99.5	99.5	99.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
400	96.9	98.1	98.5	99.5	99.5	99.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
300	96.9	98.1	98.5	99.5	99.5	99.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
200	96.9	98.1	98.5	99.5	99.5	99.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
100	96.9	98.1	98.5	99.5	99.5	99.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	96.9	98.1	98.5	99.5	99.5	99.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1027

USAF ETAC 014-5 (OLA) REVISION 1-78

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41008

TAN SON NHUT AB VIETNAM/SAIGON

57-71

NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.4	≥ 1	≥ .9	≥ .8	≥ .7	≥ .6	≥ .5	≥ 0
NO CEILING		28.1	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2
20000		60.3	60.8	60.8	60.9	60.9	60.9	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
18000		60.8	61.3	61.3	61.4	61.4	61.4	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
16000		62.3	62.8	62.8	62.9	62.9	62.9	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
14000		68.6	69.3	69.3	69.5	69.5	69.5	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
12000		78.8	80.0	80.1	80.6	80.7	80.8	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
10000		81.1	82.7	83.0	83.8	84.0	84.1	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
9000		81.1	82.8	83.1	84.0	84.2	84.3	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
8000		81.2	83.0	83.3	84.2	84.4	84.5	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
7000		81.3	83.1	83.4	84.3	84.5	84.6	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
6000		81.5	83.3	83.6	84.5	84.7	84.8	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
5000		83.0	84.8	85.2	86.1	86.3	86.4	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
4500		83.7	85.5	85.9	86.9	87.1	87.2	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
4000		84.3	86.2	86.7	87.7	87.9	88.0	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
3500		85.4	87.3	87.8	88.8	89.0	89.1	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
3000		87.7	89.7	90.3	91.4	91.6	91.7	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
2500		91.4	93.4	94.1	95.3	95.5	95.6	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
2000		92.8	95.0	95.7	96.9	97.2	97.3	97.7	97.8	97.8	97.8	97.8	97.9	97.9	97.9	97.9
1800		92.8	95.0	95.7	96.9	97.2	97.3	97.7	97.8	97.8	97.8	97.8	97.9	97.9	97.9	97.9
1600		93.3	95.5	96.2	97.4	97.7	98.0	98.5	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7
1400		93.6	95.9	96.6	97.9	98.2	98.3	99.0	99.2	99.2	99.2	99.3	99.4	99.4	99.4	99.4
1200		93.8	96.1	96.8	98.2	98.5	98.8	99.3	99.5	99.5	99.5	99.6	99.8	99.8	99.8	99.8
1000		93.8	96.1	96.8	98.2	98.5	98.8	99.3	99.5	99.5	99.5	99.6	99.8	99.8	99.8	99.8
900		93.8	96.1	96.8	98.2	98.5	98.8	99.3	99.5	99.5	99.5	99.6	99.8	99.8	99.8	99.8
800		93.9	96.2	96.9	98.3	98.6	98.9	99.4	99.6	99.6	99.6	99.7	99.9	99.9	99.9	99.9
700		93.9	96.2	96.9	98.3	98.6	98.9	99.4	99.6	99.6	99.6	99.7	99.9	99.9	99.9	99.9
600		93.9	96.2	96.9	98.3	98.6	98.9	99.4	99.6	99.6	99.6	99.7	99.9	99.9	99.9	99.9
500		93.9	96.2	96.9	98.3	98.6	98.9	99.4	99.6	99.6	99.6	99.7	99.9	99.9	99.9	99.9
400		93.9	96.2	96.9	98.3	98.6	98.9	99.4	99.6	99.6	99.6	99.7	99.9	99.9	99.9	99.9
300		94.0	96.3	97.0	98.4	98.7	99.0	99.5	99.7	99.7	99.7	99.8	100.0	100.0	100.0	100.0
200		94.0	96.3	97.0	98.4	98.7	99.0	99.5	99.7	99.7	99.7	99.8	100.0	100.0	100.0	100.0
100		94.0	96.3	97.0	98.4	98.7	99.0	99.5	99.7	99.7	99.7	99.8	100.0	100.0	100.0	100.0
0		94.0	96.3	97.0	98.4	98.7	99.0	99.5	99.7	99.7	99.7	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 998

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41008

TAN SON NHUT AB VIETNAM/SAIGON

57-71

NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 1/2	≥ 1/4	≥ 1/8	≥ 5/16	≥ 1/4
NO CEILING		31.4	32.0	32.0	32.3	32.3	32.3	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5
≥ 20000		55.5	57.1	57.2	58.2	58.3	58.3	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
8000		55.6	57.2	57.3	58.3	58.4	58.4	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
6000		56.1	57.8	57.9	58.9	59.0	59.0	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
4000		61.3	63.3	63.5	64.9	65.2	65.2	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
2000		71.0	73.6	74.0	76.4	76.6	76.6	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
8000		73.3	76.6	77.0	80.1	80.6	80.6	81.1	81.1	81.1	81.1	81.2	81.2	81.2	81.2
6000		73.6	77.0	77.4	80.7	81.2	81.2	81.7	81.7	81.7	81.7	81.8	81.8	81.8	81.8
4000		73.6	77.0	77.4	80.7	81.2	81.2	81.7	81.7	81.7	81.7	81.8	81.8	81.8	81.8
2000		73.8	77.2	77.6	80.9	81.4	81.4	81.9	81.9	81.9	81.9	82.0	82.0	82.0	82.0
8000		74.1	77.5	77.9	81.2	81.7	81.7	82.3	82.3	82.3	82.3	82.4	82.4	82.4	82.4
6000		76.0	79.3	79.7	83.1	83.6	83.6	84.2	84.2	84.2	84.2	84.3	84.3	84.3	84.3
4000		78.1	81.4	81.8	85.3	85.8	85.8	86.5	86.5	86.5	86.5	86.6	86.6	86.6	86.6
2000		81.6	85.3	85.7	89.1	89.6	89.6	90.3	90.3	90.3	90.3	90.4	90.4	90.4	90.4
8000		84.3	88.0	88.4	92.0	92.6	92.6	93.3	93.3	93.3	93.3	93.4	93.4	93.4	93.4
6000		87.0	90.9	91.6	95.5	96.2	96.2	96.9	96.9	96.9	96.9	97.0	97.0	97.0	97.0
4000		87.5	91.5	92.2	96.2	96.9	96.9	97.6	97.6	97.6	97.7	97.8	97.8	97.8	97.8
2000		87.9	91.9	92.6	96.6	97.3	97.4	98.1	98.1	98.1	98.2	98.3	98.3	98.3	98.3
8000		87.9	91.9	92.6	96.6	97.3	97.4	98.1	98.1	98.1	98.2	98.3	98.3	98.3	98.3
6000		88.2	92.2	93.0	97.0	97.8	98.2	99.0	99.0	99.0	99.1	99.2	99.2	99.2	99.2
4000		88.2	92.2	93.1	97.1	97.9	98.3	99.2	99.2	99.3	99.4	99.5	99.5	99.5	99.5
2000		88.4	92.4	93.3	97.3	98.1	98.5	99.4	99.5	99.6	99.7	99.8	99.8	99.8	99.8
8000		88.4	92.4	93.3	97.3	98.1	98.5	99.4	99.5	99.6	99.7	99.8	99.8	99.8	99.8
6000		88.5	92.5	93.4	97.4	98.2	98.6	99.5	99.6	99.7	99.8	99.9	99.9	99.9	99.9
4000		88.5	92.5	93.4	97.4	98.2	98.6	99.5	99.6	99.7	99.8	99.9	99.9	99.9	99.9
2000		88.5	92.5	93.4	97.4	98.2	98.6	99.5	99.6	99.7	99.8	99.9	99.9	99.9	99.9
8000		88.5	92.5	93.4	97.5	98.3	98.7	99.6	99.7	99.8	99.9	100.0	100.0	100.0	100.0
6000		88.5	92.5	93.4	97.5	98.3	98.7	99.6	99.7	99.8	99.9	100.0	100.0	100.0	100.0
4000		88.5	92.5	93.4	97.5	98.3	98.7	99.6	99.7	99.8	99.9	100.0	100.0	100.0	100.0
2000		88.5	92.5	93.4	97.5	98.3	98.7	99.6	99.7	99.8	99.9	100.0	100.0	100.0	100.0
8000		88.5	92.5	93.4	97.5	98.3	98.7	99.6	99.7	99.8	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 990

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41008

TAN SON NHUT AB VIETNAM/SAIGON

57-71

NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

CEILING FEET	VISIBILITY (STATUTE MILES)													
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.25	≥ 1	≥ .75	≥ .5	≥ .25	≥ 0
NO CEILING	64.2	65.4	65.5	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 20000	64.2	65.4	65.5	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 18000	64.2	65.4	65.5	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 16000	64.4	65.6	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 14000	69.5	71.1	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 12000	82.1	84.2	84.5	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 10000	83.8	86.1	86.5	87.1	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 9000	84.0	86.4	86.8	87.4	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 8000	84.1	86.5	86.9	87.6	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 7000	84.1	86.5	86.9	87.6	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 6000	84.3	86.7	87.2	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 5000	84.8	87.5	87.9	88.5	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 4500	87.1	89.8	90.2	90.8	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 4000	89.1	91.8	92.2	92.8	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 3500	91.7	94.5	94.9	95.7	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 3000	93.3	96.5	96.9	97.9	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 2500	93.8	97.1	97.5	98.6	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 2000	94.3	97.7	98.2	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1800	94.3	97.7	98.2	99.4	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1600	94.3	97.7	98.2	99.4	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1400	94.3	97.7	98.2	99.4	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1200	94.3	97.7	98.2	99.4	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1000	94.4	97.9	98.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	94.4	97.9	98.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	94.4	97.9	98.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	94.4	97.9	98.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	94.4	97.9	98.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	94.4	97.9	98.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	94.4	97.9	98.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	94.4	97.9	98.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	94.4	97.9	98.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	94.4	97.9	98.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	94.4	97.9	98.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

950

USAF ETAC

0145(OLA) PREVIOUS E

THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41008

TAN SON NHUT AB VIETNAM/SAIGON

57-71

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200

CEILING FEET	VISIBILITY (STATUTE MILES)														
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 1/2	≥ 1/4	≥ 0	≥ 0
NO CEILING		63.8	64.0	64.0	64.4	64.4	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
≥ 20000		75.8	76.2	76.2	76.8	76.8	77.0	77.0	77.0	77.0	77.1	77.1	77.1	77.1	77.1
≥ 8000		75.8	76.2	76.2	76.8	76.8	77.0	77.0	77.0	77.0	77.1	77.1	77.1	77.1	77.1
≥ 6000		75.8	76.2	76.2	76.8	76.8	77.0	77.0	77.0	77.0	77.1	77.1	77.1	77.1	77.1
≥ 4000		79.7	80.1	80.1	80.8	80.8	81.0	81.0	81.0	81.0	81.1	81.1	81.1	81.1	81.1
≥ 2000		87.6	88.3	88.3	89.1	89.1	89.3	89.3	89.3	89.3	89.4	89.4	89.4	89.4	89.4
≥ 1000		88.5	89.1	89.1	90.1	90.1	90.3	90.3	90.3	90.3	90.4	90.4	90.4	90.4	90.4
≥ 800		88.8	89.4	89.4	90.4	90.4	90.5	90.5	90.5	90.5	90.6	90.6	90.6	90.6	90.6
≥ 600		88.9	89.5	89.5	90.4	90.4	90.6	90.6	90.6	90.6	90.7	90.7	90.7	90.7	90.7
≥ 400		89.0	89.6	89.6	90.5	90.5	90.7	90.7	90.7	90.7	90.8	90.8	90.8	90.8	90.8
≥ 300		90.2	90.8	90.8	91.8	91.8	91.9	91.9	91.9	91.9	92.0	92.0	92.0	92.0	92.0
≥ 200		92.8	93.4	93.4	94.4	94.4	94.6	94.6	94.6	94.6	94.7	94.7	94.7	94.7	94.7
≥ 100		95.4	96.1	96.1	97.0	97.0	97.2	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3
≥ 80		96.4	97.1	97.1	98.0	98.0	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3
≥ 60		97.8	98.6	98.6	99.5	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8
≥ 40		98.0	98.8	98.8	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 30		98.0	98.8	98.8	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 20		98.0	98.8	98.8	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 10		98.0	98.8	98.8	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 8		98.0	98.8	98.8	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 6		98.0	98.8	98.8	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 4		98.0	98.8	98.8	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 3		98.0	98.8	98.8	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 2		98.0	98.8	98.8	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 1 1/2		98.0	98.8	98.8	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 1 1/4		98.0	98.8	98.8	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 1		98.0	98.8	98.8	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 3/4		98.0	98.8	98.8	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 1/2		98.0	98.8	98.8	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 1/4		98.0	98.8	98.8	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 0		98.0	98.8	98.8	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

1068

USAF ETAC 0145 (OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41008

TAN SON NHUT AB VIETNAM/SAIGON

57-71

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 1/2	≥ 1/4	≥ 1/8	≥ 5/16	≥ 1/4	≥ 0
NO CEILING		63.5	65.2	65.4	66.0	66.1	66.1	66.2	66.5	66.5	66.5	66.6	66.8	66.8	67.0	67.2
≥ 1000		75.4	77.5	77.7	78.2	78.4	78.5	78.6	78.9	78.9	78.9	78.9	79.1	79.2	79.4	79.6
1800		75.4	77.5	77.7	78.2	78.4	78.5	78.6	78.9	78.9	78.9	78.9	79.1	79.2	79.4	79.6
1600		75.6	77.6	77.9	78.4	78.6	78.7	78.8	79.0	79.0	79.0	79.1	79.3	79.4	79.6	79.7
4700		79.2	81.3	81.6	82.1	82.3	82.4	82.5	82.8	82.8	82.8	82.9	83.1	83.2	83.3	83.5
2200		85.4	87.5	87.8	88.4	88.6	88.7	88.8	89.1	89.1	89.1	89.2	89.4	89.5	89.6	89.8
3000		86.3	88.6	88.9	89.6	89.7	89.8	89.9	90.3	90.3	90.3	90.4	90.5	90.6	90.8	91.0
2000		86.7	88.9	89.2	89.9	90.1	90.2	90.3	90.6	90.6	90.6	90.7	90.9	91.0	91.1	91.3
8000		86.9	89.2	89.5	90.2	90.4	90.4	90.5	90.9	90.9	90.9	91.0	91.1	91.2	91.4	91.6
7200		86.9	89.2	89.5	90.2	90.4	90.4	90.5	90.9	90.9	90.9	91.0	91.1	91.2	91.4	91.6
6000		87.6	89.9	90.2	90.9	91.1	91.1	91.2	91.6	91.6	91.6	91.7	91.8	91.9	92.1	92.3
5200		88.9	91.1	91.4	92.1	92.3	92.4	92.5	92.8	92.8	92.8	92.9	93.1	93.2	93.3	93.5
4500		91.6	93.9	94.1	94.9	95.1	95.2	95.3	95.6	95.6	95.6	95.7	95.9	96.0	96.1	96.3
4200		92.5	94.7	95.0	95.8	96.0	96.1	96.1	96.5	96.5	96.5	96.6	96.8	96.8	97.0	97.2
3500		93.3	95.8	96.1	96.8	97.0	97.1	97.2	97.5	97.5	97.5	97.6	97.8	97.9	98.1	98.2
3000		94.3	96.7	96.9	97.8	98.0	98.1	98.2	98.5	98.5	98.5	98.6	98.8	98.9	99.0	99.2
2500		94.3	96.8	97.0	97.9	98.1	98.2	98.2	98.6	98.6	98.6	98.7	98.9	98.9	99.1	99.3
2000		94.3	96.8	97.0	97.9	98.1	98.2	98.2	98.6	98.6	98.6	98.7	98.9	98.9	99.1	99.3
800		94.3	96.8	97.0	97.9	98.1	98.2	98.2	98.6	98.6	98.6	98.7	98.9	98.9	99.1	99.3
1500		94.3	96.8	97.0	97.9	98.1	98.2	98.2	98.6	98.6	98.6	98.7	98.9	98.9	99.1	99.3
200		94.4	96.8	97.1	98.0	98.2	98.2	98.3	98.7	98.7	98.7	98.8	98.9	99.0	99.2	99.4
700		94.4	96.8	97.1	98.0	98.2	98.2	98.3	98.7	98.7	98.7	98.8	98.9	99.0	99.2	99.4
600		94.4	96.8	97.1	98.0	98.2	98.2	98.3	98.7	98.7	98.7	98.8	98.9	99.0	99.2	99.4
500		94.5	96.9	97.2	98.1	98.2	98.3	98.5	98.9	98.9	98.9	98.9	99.1	99.2	99.4	99.6
400		94.5	96.9	97.2	98.1	98.2	98.3	98.5	98.9	98.9	98.9	98.9	99.1	99.2	99.4	99.6
300		94.5	96.9	97.2	98.1	98.2	98.3	98.5	98.9	98.9	98.9	99.1	99.3	99.4	99.6	99.9
200		94.5	96.9	97.2	98.1	98.2	98.3	98.5	98.9	98.9	98.9	99.1	99.3	99.4	99.6	99.9
100		94.5	96.9	97.2	98.1	98.2	98.3	98.5	98.9	98.9	98.9	99.1	99.3	99.4	99.6	99.9
0		94.5	96.9	97.2	98.1	98.2	98.3	98.5	98.9	98.9	98.9	99.1	99.3	99.4	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS

1140

USAF ETAC

FORM 44

0145(OLA)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41008

TAN SON NHUT AB VIETNAM/SAIGON

57-71

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 0	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .5	≥ .3	≥ .1	≥ .05	≥ .02	≥ .01	≥ 0
NO CEILING	32.9	37.7	40.3	45.0	46.6	47.3	48.8	50.2	50.6	50.6	50.9	51.0	51.0	51.0	51.4	
≥ 20000	44.7	51.9	54.8	61.5	63.7	64.7	66.8	69.3	69.7	69.9	70.3	70.6	70.6	70.6	70.9	
≥ 8000	44.7	51.9	54.9	61.6	63.8	64.8	66.9	69.4	69.8	70.0	70.4	70.7	70.7	70.7	71.0	
≥ 6000	45.0	52.2	55.2	61.9	64.3	65.3	67.4	69.9	70.3	70.5	70.9	71.2	71.2	71.2	71.5	
≥ 4000	47.9	55.5	58.5	65.4	67.8	68.8	70.8	73.4	73.7	74.0	74.4	74.6	74.6	74.6	75.0	
≥ 2000	52.9	61.2	64.6	71.7	74.1	75.1	77.1	79.7	80.0	80.3	80.7	80.9	80.9	80.9	81.4	
≥ 1000	53.7	62.2	65.6	72.7	75.1	76.1	78.2	80.8	81.1	81.4	81.8	82.0	82.0	82.0	82.4	
≥ 800	53.8	62.3	65.8	73.0	75.4	76.4	78.5	81.0	81.4	81.6	82.0	82.3	82.3	82.3	82.7	
≥ 600	53.9	62.6	66.0	73.4	75.8	76.8	78.9	81.4	81.8	82.0	82.4	82.7	82.7	82.7	83.1	
≥ 400	54.8	63.5	67.1	74.6	77.1	78.1	80.2	82.8	83.1	83.3	83.8	84.0	84.0	84.0	84.4	
≥ 200	55.7	64.5	68.1	75.9	78.6	79.8	81.9	84.4	84.9	85.2	85.7	85.9	85.9	85.9	86.3	
≥ 100	58.0	67.1	70.8	78.8	81.5	82.7	84.8	87.3	87.8	88.1	88.6	88.8	88.8	88.8	89.2	
≥ 50	57.7	69.3	73.0	81.0	83.8	84.9	87.0	89.6	90.1	90.3	90.9	91.1	91.1	91.1	91.5	
≥ 30	60.5	70.1	73.8	81.9	84.6	85.7	87.8	90.4	90.9	91.1	91.7	92.0	92.0	92.0	92.5	
≥ 15	61.5	71.1	74.8	83.0	85.7	86.9	89.0	91.5	92.0	92.3	92.9	93.1	93.1	93.1	93.6	
≥ 10	62.7	72.6	76.3	84.8	87.6	88.7	90.8	93.4	93.9	94.1	94.7	94.9	94.9	94.9	95.4	
≥ 5	63.0	72.9	76.6	85.1	88.1	89.2	91.3	93.9	94.4	94.6	95.2	95.4	95.4	95.4	95.9	
≥ 3	63.3	73.3	77.1	85.5	88.5	89.6	91.8	94.4	94.9	95.1	95.7	95.9	95.9	95.9	96.4	
≥ 2	63.3	73.3	77.1	85.5	88.5	89.6	91.8	94.4	94.9	95.1	95.7	95.9	95.9	95.9	96.4	
≥ 1	63.4	73.4	77.1	85.6	88.6	89.7	91.9	94.4	94.9	95.2	95.8	96.0	96.0	96.0	96.5	
≥ .5	63.5	73.5	77.3	85.7	88.7	89.9	92.1	94.7	95.2	95.4	96.0	96.3	96.3	96.3	96.8	
≥ .3	63.5	73.7	77.7	86.2	89.2	90.4	92.6	95.2	95.7	95.9	96.5	96.9	96.9	96.9	97.3	
≥ .1	63.6	73.9	77.9	86.5	89.5	90.6	92.9	95.4	95.9	96.2	96.8	97.1	97.1	97.1	97.6	
≥ .05	63.8	74.2	78.1	86.8	89.9	91.1	93.3	95.9	96.4	96.6	97.2	97.5	97.5	97.5	98.0	
≥ .02	63.8	74.2	78.1	86.8	89.9	91.1	93.3	95.9	96.4	96.6	97.2	97.5	97.5	97.5	98.0	
≥ .01	63.9	74.2	78.2	87.0	90.3	91.5	93.8	96.4	97.0	97.3	97.8	98.2	98.2	98.2	98.7	
≥ 0	63.9	74.3	78.3	87.1	90.4	91.5	94.0	96.7	97.3	97.7	98.3	98.7	98.7	98.7	99.4	
≥ 0	63.5	74.3	78.3	87.1	90.4	91.5	94.0	96.8	97.3	97.8	98.4	98.8	98.8	98.8	99.8	
≥ 0	63.9	74.3	78.3	87.1	90.4	91.5	94.0	96.8	97.3	97.8	98.4	98.8	98.8	98.8	99.8	
≥ 0	63.9	74.3	78.3	87.1	90.4	91.5	94.0	96.8	97.3	97.8	98.4	98.8	98.8	98.8	100.0	

TOTAL NUMBER OF OBSERVATIONS 1207

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41008

TAN SON NHUT AB VIETNAM/SAIGON

57-71

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100

CEILING FEET	VISIBILITY (STATUTE MILES)														
	≥ 0	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 0
NO CEILING	52.7	54.2	54.6	55.0	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥ 2000	72.3	74.2	74.8	75.2	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 1800	72.4	74.3	74.8	75.3	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 1600	73.2	75.0	75.6	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 1400	76.2	78.2	78.8	79.3	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 1200	81.1	83.3	83.9	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 1000	82.4	84.6	85.1	85.7	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 900	83.1	85.3	85.9	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 800	83.4	85.5	86.1	86.7	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 700	83.9	86.0	86.6	87.2	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 600	85.6	87.9	88.5	89.0	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 500	86.0	88.3	88.9	89.6	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 450	86.4	88.7	89.3	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 400	86.5	88.8	89.4	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 350	86.5	88.8	89.4	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 300	87.3	89.6	90.2	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 250	88.5	90.8	91.4	92.3	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 200	91.8	94.3	94.9	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 180	91.8	94.4	94.9	95.8	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 160	93.6	96.3	96.9	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 140	94.4	97.3	98.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 120	94.5	97.6	98.3	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 100	94.5	97.6	98.3	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 90	94.5	97.6	98.3	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 80	94.5	97.6	98.3	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 70	94.6	97.7	98.4	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 60	94.6	97.7	98.4	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 50	94.6	97.7	98.4	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 40	94.6	97.7	98.4	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 30	94.6	97.7	98.4	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 20	94.6	97.7	98.4	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 10	94.6	97.7	98.4	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	94.6	97.7	98.4	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

1204

USAF ETAC

0145(OLA) PREPARED BY: [illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41008

TAN SON NHUT AB VIETNAM/SAIGON

57-71

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 0	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 1/2	≥ 1/4	≥ 1/8	≥ 5/16	≥ 1/4	≥ 0
NO CEILING		37.3	37.6	37.6	37.6	37.6	37.6	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7
≥ 7000		58.4	58.8	58.8	58.8	58.8	58.8	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
≥ 6000		58.6	59.1	59.1	59.1	59.1	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
≥ 5000		59.3	59.7	59.7	59.7	59.7	59.7	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
≥ 4000		63.7	64.3	64.3	64.3	64.3	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 3000		70.9	71.5	71.5	71.6	71.8	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 2000		72.1	72.7	72.7	72.8	73.1	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 1000		72.1	72.7	72.7	72.8	73.1	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 500		72.4	73.0	73.0	73.1	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 200		72.9	73.5	73.5	73.6	73.9	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 100		74.0	74.7	74.7	74.8	75.0	75.0	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 0		75.3	76.0	76.0	76.1	76.4	76.4	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 4500		75.5	76.2	76.2	76.3	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 4000		76.8	77.6	77.6	77.8	78.2	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 3500		77.4	78.2	78.2	78.3	78.7	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 3000		84.2	85.2	85.2	85.5	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 2500		90.6	91.7	91.7	92.1	92.4	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 2000		96.8	98.0	98.0	98.5	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1500		96.8	98.0	98.0	98.5	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1000		97.4	98.6	98.6	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500		97.6	98.8	98.8	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200		97.6	98.8	98.8	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100		97.6	98.8	98.8	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 0		97.6	98.8	98.8	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700		97.7	98.8	98.8	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		97.7	98.8	98.8	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		97.7	98.8	98.8	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		97.7	98.8	98.8	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		97.7	98.8	98.8	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		97.7	98.8	98.8	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		97.7	98.8	98.8	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		97.7	98.8	98.8	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1122

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41008

TAN SON NHUT AB VIETNAM/SAIGON

57-71

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .75	≥ .5	≥ .25	≥ .15	≥ .1	≥ .05	≥ 0
NO CEILING	37.9	38.0	38.0	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1
≥ 2000	60.8	60.9	60.9	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
≥ 1800	60.9	61.0	61.0	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
≥ 1600	62.6	62.7	62.7	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
≥ 1400	68.7	68.8	68.8	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 1200	76.4	76.8	76.8	77.0	77.0	77.0	77.0	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 1000	78.9	79.3	79.3	79.5	79.6	79.6	79.6	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 900	79.0	79.4	79.4	79.6	79.8	79.8	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 800	79.1	79.5	79.5	79.7	79.9	79.9	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 700	79.8	80.2	80.2	80.5	80.6	80.6	80.6	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 600	81.2	81.6	81.6	81.9	82.0	82.0	82.0	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 500	83.1	83.5	83.5	83.7	83.9	83.9	83.9	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 450	84.4	84.8	84.8	85.2	85.3	85.3	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 400	86.8	87.3	87.3	87.7	87.9	87.9	87.9	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 3500	88.5	89.1	89.1	89.6	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 3000	93.2	93.8	94.1	94.5	94.7	94.7	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 2500	96.0	96.6	96.9	97.4	97.6	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 2000	97.6	98.2	98.5	99.0	99.2	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1800	97.6	98.2	98.5	99.0	99.2	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1600	97.8	98.5	98.9	99.3	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1400	97.8	98.5	98.9	99.3	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1200	97.8	98.5	98.9	99.3	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1000	97.8	98.5	98.9	99.3	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 900	97.8	98.5	98.9	99.3	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800	97.8	98.5	98.9	99.3	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700	97.8	98.5	98.9	99.3	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600	97.8	98.5	98.9	99.3	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500	97.8	98.5	98.9	99.3	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	97.8	98.5	98.9	99.3	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	97.8	98.5	98.9	99.3	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200	97.8	98.5	98.9	99.3	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 100	97.8	98.5	98.9	99.3	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 0	97.8	98.5	98.9	99.3	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS

1064

USAF ETAC

014-5(OLA)

FORM 1-61 (REV. 1-61) IS OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41008

TAN SON NHUT AB VIETNAM/SAIGON

57-71

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .5	≥ .3	≥ .1	≥ .05	≥ .03	≥ .01	≥ .005	≥ .001
NO CEILING	44.7	44.8	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0
1000	62.0	62.6	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
800	62.0	62.6	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
600	62.8	63.4	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
400	68.4	69.0	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
200	76.4	77.3	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
100	79.3	80.4	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
50	79.3	80.7	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
30	79.9	81.1	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
15	80.0	81.2	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
10	80.4	81.5	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
5	82.8	83.9	84.4	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
3	86.7	87.9	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
2	90.1	91.3	91.9	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
1	93.6	95.1	95.7	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
.5	96.2	98.2	98.8	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
.3	96.4	98.4	99.0	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
.1	96.7	98.7	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
.05	96.7	98.7	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
.03	96.7	98.7	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
.01	96.7	98.7	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
.005	96.7	98.7	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
.003	96.7	98.7	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
.001	96.7	98.7	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
.0005	96.7	98.7	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
.0001	96.7	98.7	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
.00005	96.7	98.7	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
.00001	96.7	98.7	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
.000005	96.7	98.7	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
.000001	96.7	98.7	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
.0000005	96.7	98.7	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
.0000001	96.7	98.7	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
.00000005	96.7	98.7	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
.00000001	96.7	98.7	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
.000000005	96.7	98.7	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
.000000001	96.7	98.7	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
.0000000005	96.7	98.7	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
.0000000001	96.7	98.7	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
.00000000005	96.7	98.7	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
.00000000001	96.7	98.7	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1051

USAF ETAC 0145(OLA) 1051

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41008 TAN SON NHUT AB VIETNAM/ AIGON

57-71

DFC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 7	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .75	≥ .5	≥ .25	≥ .1	≥ 0	≥ 0
≥ 10000	61.7	62.1	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
≥ 9000	71.3	72.4	72.5	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 8000	71.3	72.4	72.5	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 7000	71.4	72.5	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 6000	75.6	76.7	76.8	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 5000	85.0	86.6	86.7	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 4000	86.9	88.9	89.0	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 3000	87.0	89.0	89.1	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 2000	87.3	89.3	89.4	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 1000	87.4	89.4	89.4	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 500	88.2	90.1	90.2	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 400	89.7	91.7	91.8	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 300	93.5	95.5	95.5	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 200	95.2	97.1	97.2	97.5	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 100	97.0	99.0	99.1	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 50	97.3	99.3	99.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 20	97.4	99.4	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 10	97.4	99.4	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 5	97.4	99.4	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2	97.4	99.4	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1	97.4	99.4	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ .5	97.4	99.4	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ .25	97.4	99.4	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ .1	97.4	99.4	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	97.4	99.4	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1033

USAF ETAC 0145(OLA) PREPARED BY USAF ETAC

SKY COVER SUMMARY

Due to the reporting of total cloud amount in GWC tapes for airways hourly observations Jan 71 and later, clear, scattered, broken, overcast, partial and obscured are converted to 0, 3, 9, 10, 9 and 10 tenths. The sky cover summary for this station is limited to the period of record through Dec 70.

PART D

SKY COVER

This summary is prepared from hourly observations and is a percentage frequency distribution of total sky cover by tenths, plus mean sky cover, and total number of observations. It is presented in two tables as follows:

1. By month and annual - all hours and all years combined.
2. By month - by standard 3-hour groups.

NOTE: # 1: Sky cover (total cloud amount) was not reported by U. S. Services until mid 1945. Data, when available, were punched for Air Force stations beginning in 1946, but were not available for Navy stations until 1948 or 1949. Weather Bureau stations recorded total cloud amount in remarks beginning sometime in 1945, but few stations have punched data prior to 1948. This summary will, of course, be limited to period of available data.

NOTE: # 2: Some sources of punched data used for this summary report cloud amounts in oktas. These have been converted to tenths prior to summarizing, and notation is made on the form to indicate that data were originally reported in oktas. The manner of conversion is given below:

<u>OKTAS</u>	<u>TENTHS</u>
0	0
1	1
2	3
3	4
4	5
5	6
6	8
7	9
8 (or obscured)	10

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

41008
STATION

TAN SON NHUT AB VIETNAM
STATION NAME

57-70
PERIOD

ALL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JAN	ALL	3.0	7.8	1.0	14.5	15.4	12.8	11.6	.8	13.2	14.2	5.7	5.5	9545
FEB		4.1	7.9	1.3	20.4	19.9	12.8	10.7	.9	10.3	9.9	1.9	4.8	8643
MAR		3.2	8.6	.9	21.3	18.4	13.6	10.7	1.5	10.4	9.8	1.6	4.8	9587
APR		.7	2.5	.3	12.4	16.2	14.9	15.9	1.8	16.6	14.7	4.2	5.9	9120
MAY		.1	.3		2.2	6.2	9.8	12.9	.8	19.8	31.8	16.3	7.7	9343
JUN			.3		1.3	5.3	7.4	9.9	1.7	19.6	35.2	19.5	8.0	9072
JUL			.2		1.7	4.8	6.8	9.9	.6	17.3	35.4	23.5	8.1	9633
AUG		.2	.2		.7	2.9	5.4	8.2	.7	17.3	38.8	25.6	8.4	9567
SEP			.2		1.0	2.8	4.9	8.9	.9	16.0	40.0	25.4	8.4	9236
OCT			.2	.1	1.8	4.8	8.0	11.0	.8	17.7	34.0	21.7	8.0	9570
NOV		.4	1.8	.2	5.6	9.2	10.9	13.1	.9	18.1	28.0	12.0	7.1	9127
DEC		1.2	3.4	.9	9.2	12.7	12.6	14.6	1.3	16.4	19.5	8.3	6.3	9358
TOTALS		1.1	2.3	.4	7.7	9.9	10.0	11.5	1.1	16.1	25.9	13.8	6.9	111801

USAFETAC

FORM
JUL 64 0-9-5 (OL A)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

01008	TAN SUN NHUT AD VIETNAM
STATION	STATION NAME

57-70

JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JAN	00-02	7.6	8.0	1.1	17.7	18.1	14.4	9.2	.6	9.6	9.3	4.3	4.7	1049
	03-05	4.8	8.8	1.5	20.1	16.4	12.1	8.5	.9	11.3	10.8	4.8	4.9	1168
	06-08	.8	6.9	1.1	15.1	16.0	12.0	11.4	.9	11.8	16.8	7.2	5.7	1284
	09-11	2.7	15.1	1.4	15.7	13.8	11.3	10.7	.3	11.3	12.7	5.2	5.0	1280
	12-14	.5	5.9	.2	8.6	13.6	14.2	14.4	1.3	18.7	17.0	5.5	6.1	1281
	15-17	.2	4.7	.3	9.0	12.5	13.2	14.9	.9	17.6	20.2	6.6	6.3	1284
	18-20	1.4	6.2	.9	12.7	16.3	12.0	13.8	.5	13.7	15.9	6.5	5.8	1163
	21-23	6.2	6.4	1.6	17.1	16.7	13.2	9.5	1.3	11.9	10.7	5.5	5.1	1036
TOTALS		3.0	7.8	1.0	14.5	15.4	12.8	11.6	.8	13.2	14.2	5.7	5.5	9545

SKY COVER

41008
STATION

TAN SON NHUT AB VIETNAM
STATION NAME

57-70

FEB
A 2NTH

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
FEB	00-02	12.1	8.1	1.8	22.7	21.2	11.4	7.6	.7	6.3	6.4	1.7	4.0	952
	03-05	6.5	8.2	1.7	28.2	20.9	9.6	5.6	.7	7.7	8.7	2.3	4.3	1055
	06-08	1.3	6.0	.8	18.6	21.1	11.9	10.2	.7	9.3	16.2	3.9	5.3	1198
	09-11	3.5	12.5	1.7	17.5	17.1	10.3	12.2	1.2	11.1	11.0	2.0	4.8	1155
	12-14	.3	5.3	1.0	10.7	16.5	19.4	14.4	1.6	17.2	12.1	1.5	5.6	1159
	15-17	.4	6.7	.9	11.3	19.0	18.1	13.8	.9	13.1	11.5	2.2	5.4	1162
	18-20	1.7	8.2	1.3	25.1	20.6	11.8	12.3	.8	9.2	8.0	1.0	4.6	1055
	21-23	7.0	8.3	1.2	28.8	22.5	10.2	9.1	.4	6.7	5.6	.2	4.0	947
TOTALS		4.1	7.9	1.3	20.4	19.9	12.8	10.7	.9	10.3	9.9	1.9	4.8	8643

USAFETAC

FORM 0-9-5 (OL A)
JUL 64

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SKY COVER

MAR
MONTH

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
MAR	00-02	7.8	9.4	1.7	24.0	19.4	11.6	6.3	.7	6.6	6.6	.9	4.0	1042
	03-05	3.3	8.0	1.0	29.8	20.6	10.6	7.5	1.1	9.0	7.7	1.3	4.4	1168
	06-08	1.0	6.5	.9	16.8	17.2	14.1	10.3	1.5	12.8	16.6	2.4	5.5	1286
	09-11	3.3	13.2	.7	14.1	11.7	13.2	14.7	2.6	12.3	11.0	1.2	5.0	1288
	12-14	.5	6.5	.2	9.0	13.9	16.7	18.9	2.0	18.0	13.2	1.0	5.7	1291
	15-17	1.6	7.5	.8	17.7	19.5	13.8	12.1	1.4	11.1	10.8	1.6	3.0	1294
	18-20	3.6	7.9	.9	23.6	22.6	12.0	8.8	1.5	8.7	7.9	2.6	4.6	1171
	21-23	4.3	9.5	1.0	30.6	22.6	12.8	7.0	1.4	4.5	4.5	1.9	4.0	1047
TOTALS		3.2	8.6	.9	21.3	18.4	13.6	10.7	1.9	10.4	9.8	1.6	4.8	9587

SKY COVER

APR
MONTH

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
APR	00-02	2.2	2.2	.5	16.3	19.6	14.8	12.2	1.7	14.0	12.1	4.4	5.5	1000
	03-05	1.4	2.4	.4	15.2	22.8	13.8	14.7	1.5	12.5	11.3	3.9	5.5	1116
	06-08	.2	2.4	.4	9.3	14.3	16.2	16.9	2.0	17.6	17.7	3.2	6.2	1225
	09-11	.2	4.2	.5	6.7	11.2	16.7	21.0	1.9	20.6	14.5	2.4	6.1	1227
	12-14	.2	.5	.1	4.0	8.6	16.8	21.8	2.6	27.5	16.0	2.0	6.6	1226
	15-17	.2	2.0		12.4	18.1	16.6	13.6	1.2	15.3	15.9	4.6	6.0	1220
	18-20	.5	2.3		15.4	17.6	12.0	14.1	1.3	13.4	15.6	7.7	6.0	1110
	21-23	.8	3.9	.1	19.6	17.5	12.2	12.6	2.1	11.6	14.4	5.2	5.6	996
TOTALS		.7	2.5	.2	12.4	16.2	14.9	15.9	1.8	16.6	14.7	4.2	5.9	9120

SKY COVER

57-70

MAY
MONTH

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
MAY	00-02	.3	.5		2.8	9.3	13.4	15.4	1.2	17.2	21.6	18.4	7.3	1037
	03-05	.2	.4		3.6	14.3	16.0	14.3	.9	17.6	21.0	11.6	6.9	1158
	06-08		.7		2.5	9.0	12.1	12.3	1.2	19.5	32.7	10.0	7.4	1261
	09-11	.1	.2		1.4	4.6	9.2	17.9	.9	26.3	32.5	6.9	7.5	1235
	12-14					1.7	7.3	14.1	.6	31.3	34.3	10.7	8.0	1241
	15-17		.2		1.3	2.3	6.1	9.8	.3	19.2	43.9	16.9	8.2	1235
	18-20		.2		2.0	2.7	5.3	7.6	.2	12.4	40.6	29.0	8.4	1143
	21-23		.1		4.1	5.5	8.6	11.5	.7	15.2	27.6	26.7	7.9	1033
TOTAL		.1	.3		2.2	6.2	9.8	12.9	.8	19.8	31.8	16.3	7.7	9343

SKY COVER

41008
STATION

TAN SON NHUT AB VIETNAM
STATION NAME

57-70

JUN
MONTH

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JUN	00-02		.4		1.5	9.9	10.6	11.3	1.7	17.2	25.6	21.9	7.6	1002
	03-05	.1	.6		3.5	13.7	11.0	12.8	2.2	19.3	23.7	13.1	7.1	1116
	06-08		.9		3.0	7.9	11.0	10.3	1.6	18.7	35.6	11.1	7.5	1219
	09-11			.1	.7	3.2	8.4	13.7	1.5	26.2	33.4	10.3	7.8	1213
	12-14				.1	.9	3.8	9.9	1.9	28.5	42.9	12.0	8.3	1216
	15-17					.9	2.8	5.4	1.6	18.9	48.8	21.7	8.7	1214
	18-20		.1		.2	1.1	3.1	4.1	1.3	14.1	41.7	34.4	8.9	1101
	21-23		.1		1.3	4.6	8.1	9.7	1.6	14.1	29.7	30.8	8.2	991
TOTALS		.0	.3	.0	1.3	5.3	7.4	9.9	1.7	19.6	35.2	19.5	8.0	9072

2

2

JUL
MONTH

PERIOD

USAFETAC

FORM
JUL 64 0-9-5 (OL A)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

SKY COVER

AUG
MONTH

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS	
		0	1	2	3	4	5	6	7	8	9			10
AUG	00-02	.6	.4		1.0	4.4	7.4	11.2	.6	16.0	25.3	33.2	8.2	1103
	03-05	.5	.7		1.9	7.4	10.2	9.8	1.0	17.1	29.9	21.6	7.7	1187
	06-08		.1		1.5	4.4	7.2	9.0	1.0	18.9	38.9	19.1	8.1	1255
	09-11				.4	1.4	5.2	11.8	.4	23.4	43.2	14.0	8.2	1242
	12-14					.2	2.9	7.6	.8	24.6	48.3	15.7	8.5	1250
	15-17					.2	2.5	4.0	.7	15.9	52.2	24.5	8.8	1254
	18-20				.3	1.6	2.5	4.4	.2	9.5	42.1	39.3	9.0	1177
	21-23	.2	.3		.6	3.8	5.3	8.1	.9	13.3	30.3	37.2	8.5	1098
TOTALS		.2	.2		.7	2.9	5.4	8.2	.7	17.2	38.8	25.6	8.4	9567

SKY COVER

41008
STATION

TAN SON NHUT AB VIETNAM
STATION NAME

57-70

SEP
MON

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
SEP	00-02	.1	.2	.1	1.9	3.9	7.3	9.3	1.2	14.8	31.4	29.8	8.2	1072
	03-05		.1	.1	2.4	7.9	8.9	11.8	1.4	18.3	29.9	19.2	7.7	1148
	06-08		.1	.1	1.7	3.6	6.0	8.9	1.2	16.1	45.4	17.0	8.2	1208
	09-11		.2		.5	1.7	4.7	12.6	.8	21.4	44.6	13.7	8.2	1194
	12-14				.1	.5	1.9	8.1	.9	21.5	49.7	17.3	8.6	1206
	15-17				.1	.5	2.3	6.5	.2	13.1	49.5	27.8	8.8	1209
	18-20		.1		.6	1.4	2.5	6.1	.5	9.3	38.1	41.4	8.9	1134
	21-23		.6		.8	2.5	5.3	8.2	1.2	13.1	31.5	36.8	8.5	1065
TOTALS		.0	.2	.0	1.0	2.8	4.9	8.9	.9	16.0	40.0	25.4	8.4	9236

SKY COVER

41008
STATION

TAN SON NHUT AB VIETNAM

57-70

OCT
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
NOV	00-02		.7		1.9	6.0	12.1	11.2	1.1	16.3	25.8	24.9	7.8	1093
	03-05	.2	.3	.1	2.9	11.3	10.2	13.3	1.2	18.2	24.0	18.3	7.4	1181
	06-08		.4	.1	2.9	4.9	8.2	11.0	.6	17.6	37.6	16.8	7.9	1248
	09-11		.4	.2	4.1	4.5	7.7	13.9	1.0	21.8	33.3	13.2	7.7	1247
	12-14			.1	.7	1.7	6.6	12.5	1.2	23.2	40.6	13.6	8.1	1261
	15-17				.2	2.8	4.9	6.6	.6	16.8	46.1	21.9	8.5	1259
	18-20				.9	2.5	5.3	9.3	.4	13.6	34.7	33.4	8.5	1176
	21-23				.5	4.9	9.2	9.9	.4	13.7	29.8	31.7	8.2	1095
TOTALS		.0	.2	.1	1.8	4.8	8.0	11.0	.8	17.7	34.0	21.7	8.0	9570

SKY COVER

57-70

NGV
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
NOV	01-02	.4	.9		8.0	13.3	15.0	14.6	.9	17.3	19.3	10.4	6.6	1047
	03-05	.5	1.9	.2	10.8	15.0	13.1	12.7	.8	17.4	19.1	7.8	6.3	1118
	06-08	.6	3.9	.3	7.0	8.3	9.0	11.4	.3	14.5	32.8	11.3	7.0	1206
	09-11	.9	5.8	.6	6.1	7.2	8.9	15.5	.9	17.2	27.6	9.3	6.8	1199
	12-14		.2		1.3	4.1	8.8	15.0	1.5	22.0	35.7	11.3	7.4	1190
	15-17		.7		2.4	5.7	8.3	11.7	.9	19.2	36.3	14.9	7.8	1200
	18-20		.4	.2	3.8	7.7	9.7	10.7	.8	19.4	29.1	18.1	7.6	1121
	21-23	.4	.8		4.5	11.6	14.5	13.4	.9	17.5	23.7	12.6	7.0	1046
TOTALS		.4	1.8	.2	5.6	9.2	10.2	13.1	.9	18.1	28.0	12.0	7.1	9127

SKY COVER

41008
STATION

TAN SON NHUT AB VIETNAM
STATION NAME

57-70

DEC
MONTH

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
DEC	00-02	2.8	3.5	1.2	12.4	19.7	14.6	11.8	1.7	12.4	13.9	6.0	5.6	1081
	03-05	3.3	4.5	1.4	13.8	21.6	13.4	11.6	.9	13.1	12.2	4.4	5.4	1160
	06-08	.6	5.0	.8	10.7	11.3	10.5	11.0	1.0	17.2	24.1	7.8	6.4	1242
	09-11	.9	7.8	1.1	9.6	11.1	11.3	15.2	1.3	16.0	20.0	5.5	6.0	1234
	12-14	.1	1.7	.8	4.0	5.6	10.9	19.3	1.7	22.6	24.1	9.1	7.1	1219
	15-17	.1	.9	.7	3.5	7.6	11.4	18.3	1.2	19.2	24.9	12.3	7.2	1215
	18-20	.4	1.3	.3	6.6	10.0	12.9	15.3	1.1	17.6	22.5	12.0	6.9	1142
	21-23	1.5	2.4	.5	12.7	14.9	15.7	14.2	1.3	13.4	14.3	9.1	6.0	1063
TOTALS		1.2	3.4	.9	9.2	12.7	12.6	14.6	1.2	16.4	19.5	8.3	6.3	9358

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

PART E PSYCHROMETRIC SUMMARIES

In this section are presented various summaries of dry- and wet-bulb temperatures, dew points, and relative humidity. The order and manner of presentation follows:

1. Cumulative percentage frequency of occurrence - derived from daily observations and presented by month and annual for all years combined. These tabulations provide the cumulative percentage frequency to tenths of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviation, and total number of observations in three separate tables as follows:
 - a. Daily maximum temperature
 - b. Daily minimum temperature
 - c. Daily mean temperature
2. Extreme values - derived from daily observations with extreme value given for each year and month of record available. Extremes are provided for a month if all days for a month contain valid observations. All months for a year must have valid extremes before the ANNUAL value is selected for that year. Means and standard deviations are computed for months and annual when four or more values are present for any column. Two tables of daily extreme temperatures are prepared:
 - a. Extreme maximum temperature
 - b. Extreme minimum temperature

NOTE: A supplementary list also provides extreme temperatures when less than a full month is reported.
3. Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature. This tabulation is derived from hourly observations and is presented by month and annual, all hours and all years combined. The following information is provided:
 - a. The main body of the summary consists of a bivariate percentage frequency distribution of wet-bulb depression in 17 classes spread horizontally; by 2-degree intervals of dry-bulb temperature vertically. Also provided for each dry-bulb temperature interval is the percentage of observations with dry-bulb and wet-bulb temperature combined; and again for dry-bulb, wet-bulb, and dew-point temperatures separately. Total observations for these four items is also provided in two lines at end of each tabulation table, which may require two pages in some cases.

NOTE: A percentage frequency in this table of ".0" represents one or more occurrences amounting to less than .05 percent.

- b. Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dew-point temperatures are shown in the section at the bottom left of the forms. These consist of the sum of squares ($\sum X^2$), sums of values ($\sum X$), means (\bar{X}), and standard deviations (σx). The number of observations used in the computations for each element is also shown.
- c. At the lower right of the form are given the mean number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and dew-point temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in the annual summary, or mean number of hours per month in the tabulations by month.

NOTE: Wet-bulb temperature usually was not reported prior to 1946. Relative humidity usually was not reported prior to 1949, nor subsequent to June 1958; and was computed by machine methods for observations recorded during these periods. All values of dew-point temperature and relative humidity are with respect to water, unless otherwise indicated.

4. Means and standard deviations - These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years available are combined. Tables are prepared for the following:
- a. Dry-bulb temperature
 - b. Wet-bulb temperature
 - c. Dew-point temperature
5. Cumulative percentage frequency of occurrence of relative humidity - This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two tables.
- a. Table 1 is prepared by month and annual, all years combined, with month being the vertical argument.
 - b. Table 2 is prepared by month by standard 3-hour groups, with the hour groups being the vertical argument and a separate page for each month. All years are also combined for this summary.

41008
STATION

TAN SON NHUT AB VIETNAM/SAIGON

62-71

YEARS

MAXIMUM

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

[illegible]

USAFETAC FORM 0 21 5 (O1 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

STATION

TAN SON NHUT AB VIETNAM/SAIGON

62-71

YEARS

MINIFLM

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

USAF/ETAC FORM 0 21 5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MAXIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

41008
STATION

TAN SON NHUT AB VIETNAM/SAIGON
STATION NAME

62-71

YEARS

WHOLE DEGREES FAHRENHEIT

[illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MAXIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

41008
STATION

TAN SON NHUT AB VIETNAM/SAIGON
STATION NAME

62-71

YEARS

WHOLE ° REES FAHRENHEIT
/BASED ON L THAN FULL MONTHS/

[illegible]

EXTREME VALUES

MINIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

41008
STATION

TAN SON NHUT AB VIETNAM/SAIGON
STATION NAME

62-71

YEARS

WHOLE DEGREES FAHRENHEIT

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
62			70	73	75	73	74	72	73	73	70		
63	60	64	63			73	73	72	73	73	63		63
64	71	68	69	75	74	73	73	72	72	72	63	63	
65	61	69	68	74		74	72	73	74	73	73	70	
66	68	72	74	77	75	74	74	75	72	74	74	70	68
67	63	66	72	74	74	74	74	74	74	72	72	66	
68	66	68	69	73	71	74	75	75	73	69		68	
69	69	67	73	73	76	71	71	71	71	71	66	64	64
70	64	66	71	73	75	74	75	75	72	73	73	64	64
71	63	65	70	74	76	74	74	74					
MEAN	65.0	67.2	69.9	74.0	74.5	73.4	73.5	73.1	72.7	72.1	70.8	66.4	64.8
S D	3.742	2.386	3.071	1.323	1.604	1.014	1.269	1.364	1.000	1.553	3.454	2.936	2.217
TOTAL OBS	279	254	310	270	248	270	310	279	270	248	240	217	3195

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/HAC

'TREME VALUES

MINIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

41008
STATION

TAN SON NHUT AB VIETNAM/SAIGON
STATION NAME

62-71

YEARS

WHOLE DEGREES FAHRENHEIT
/BASED ON LESS THAN FULL MONTHS/

[illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR MATTER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41001 1AF SUN NHUT AB VIETNAM/SAIGON

7-72

ALL
MONTH

PAGE 1

ALL
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point			
104/105																			1	2				
104/103																			2	2				
102/101											.0	.0	.0	.0					9	9				
100/99											.0	.0	.0	.0	.0				26	27				
98/97									.0	.0	.1	.1	.0	.0	.0				127	147				
96/95									.0	.2	.2	.1	.0	.0					504	634				
94/93							.0	.1	.6	.4	.3	.2	.0	.0					1347	1620				
92/91					.0	.2	1.0	1.1	.7	.4	.1	.0	.0						2901	3492				
90/89			.0	.0	.1	1.1	1.7	1.4	.5	.3	.1	.0							4472	5357				
88/87			.0	.1	1.2	2.9	1.7	.9	.4	.1	.0	.0							6238	7402				
86/85		.0	.1	1.5	2.7	2.2	1.0	.6	.2	.1	.0	.0							7098	8350	4	2		
84/82	.0	.0	1.0	2.3	2.1	1.3	.7	.3	.1	.0	.0	.0							7319	8708	48	4		
82/81																			12046	14034	908	49		
80/79	.1	5.2	5.4	2.4	.9	.5	.1	.0	.0			.0							12191	14858	9128	746		
78/77	.4	9.9	3.9	1.9	.7	.2	.1	.0											14275	17260	23058	8499		
76/75	.0	5.4	2.3	.9	.3	.1	.0	.0	.0										8239	10182	23284	22888		
74/73	.4	1.9	1.3	.6	.2	.2	.0												3716	4494	13187	19121		
72/71	.1	.8	.8	.3	.1	.0													1661	1978	6905	10971		
70/69	.0	.5	.5	.2	.0	.0	.0												1008	1197	3923	8243		
68/67	.0	.2	.3	.1	.0														484	574	1975	5757		
66/65	.0	.1	.1	.0	.0														198	240	874	3439		
64/63	.0	.0	.0	.0															69	90	452	2350		
62/61		.0	.0																15	27	138	940		
60/59																				1	68	487		
58/57																					15	262		
56/55																					1	146		
54/53																					1	41		
52/51																			6	6		12		
50/49																						6		
48/47																						4		
46/45																						2		
44/43																								
42/41																								
40/39																								
38/37																								
Element (X)	ΣX^2		ΣX		\bar{X}		σ_x		No. Obs.		Mean No. of Hours with Temperature										Total			
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F								
Dry Bulb																								
Wet Bulb																								
Dew Point																								

USAFETAC FORM 0-26.5 (OL A) JUL 64

REVISOR PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

ALL
MONTH

ALL
HOURS L S T

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																										TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point									
36 / 35																						-2								
34 / 33																						-1								
26 / 25																						-1								
TOTAL	1,724.9	21,510.0	10.0	9.3	6.7	5.3	2.6	1.6	.6	.2	.0	.0	.0	.0	.0	.0	.0		100692		83975									
																		83954		83975										
Element (X)	Z _x ²	Z _x	X̄	s _x	No. Obs.	Mean No. of Hours with Temperature						Total																		
Rel. Hum.	623354942	7818998	76.8	15.035	101838	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F																			
Dry Bulb	664974923	8163511	81.1	5.572	100692			8729.1	8406.9	4729.9	206.8	8760																		
Wet Bulb	475829256	6315376	75.2	3.235	83975			8601.2	7285.1	348.4		8760																		
Dew Point	443640396	6094246	72.6	4.036	83975			7974.7	5398.8	9.9		8760																		

PSYCHROMETRIC SUMMARY

YEARS

JAN
MONTH

ALL
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B. W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	Dry Bulb	Wet Bulb	Dew Point				
100/ 99											.0							1	1					
96/ 95												.0	.0					2	2					
94/ 93										.1	.3	.2	.1	.0				46	48					
92/ 91								.0	.2	.8	.9	.3	.0					162	192					
90/ 89			.0				.2	1.5	1.2	1.0	.3	.0						309	370					
88/ 87					.0	.0	1.6	2.2	1.7	.6	.1							478	552					
86/ 85				.0	.1	1.6	1.9	2.2	1.0	.4	.1							538	634	1				
84/ 82				.2	.8	2.1	1.8	1.3	.5	.2	.1	.0						518	632	1				
82/ 81			.1	1.7	2.9	2.5	1.4	.7	.2	.0	.0							708	831	2				
80/ 79			.9	3.2	2.5	1.6	.4	.3	.1									668	805	10				
78/ 77		.9	2.7	4.2	2.5	.9	.3	.1										858	1027	156				
76/ 75	.1	3.1	4.4	2.8	1.4	.4	.2	.0										912	1086	969				
74/ 73	.5	3.2	4.0	2.3	.8	.3	.1											818	950	1746				
72/ 71	.2	2.7	2.9	1.1	.4	.1												547	643	1713				
70/ 69	.1	2.2	2.2	.8	.3	.0	.0											416	493	1239				
68/ 67	.1	1.5	1.4	.3	.1													250	298	798				
66/ 65	.0	.8	.6	.2	.0													129	160	388				
64/ 62	.0	.1	.3	.1														44	63	246				
62/ 61			.2															14	24	88				
60/ 59																			1	52				
58/ 57																				12				
56/ 55																								
54/ 53																								
52/ 51																								
50/ 49																								
48/ 47																								
46/ 45																								
TOTAL	1.0	14.5	19.8	11.0	11.7	9.7	8.0	8.5	5.4	3.3	1.1	.2	.0					8812		7421				
																		7416		7420				

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4100R TAN SON NHUT AB VIETNAM/SAIGON

57-72

FEB
MONTH

PAGE 1

ALL
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																							TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb			Wet Bulb			Dew Point			
96/ 95									.0	.0	.2	.1	.0					21	31								
94/ 93								.0	.3	.5	.9	.1	.0					118	145								
92/ 91							.1	.4	1.4	1.5	.4	.1	.0					263	312								
90/ 89						.0	.2	1.6	1.9	1.4	.3	.0						366	436								
88/ 87					.0	.3	2.5	2.6	1.7	.6	.3	.1						540	626								
86/ 85				.0	.2	1.5	1.8	2.0	.8	.3	.1							453	559								
84/ 83			.0	.2	.7	2.4	2.1	.8	.2	.1	.0							430	538								
82/ 81			.1	1.8	3.8	3.0	1.3	.3	.0		.0							690	786								
80/ 79		.0	1.3	3.6	3.1	1.5	.3	.0										655	768								
78/ 77		1.1	4.4	5.3	2.3	.9	.2											944	1103								
76/ 75	.0	2.2	5.6	4.2	1.1	.3	.1		.0									889	1047								
74/ 73	.2	2.5	4.1	2.0	.5	.1												619	764								
72/ 71	.1	1.7	2.4	.7	.1													335	427								
70/ 69	.1	1.4	.9	.6	.0	.0												195	254								
68/ 67		.4	.5	.2														78	99								
66/ 65		.2	.3	.0	.0													38	45								
64/ 63			.1	.0														7	8								
62/ 61		.0																1	3								
60/ 59																											
58/ 57																											
56/ 55																											
54/ 53																											
52/ 51																											
50/ 49																											
TOTAL	.4	9.6	19.7	18.7	11.9	9.9	8.7	7.7	6.3	4.4	2.2	.5	.1					6642	7951						6644		
Element (X)	Σx²		Σx		Σ		Σ		No. Obs.		Mean No. of Hours with Temperature										Total						
Rel Hum.	40338858		560254		68.3		15.852		8200		≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F											
Dry Bulb	51159131		635771		80.0		6.366		7951				667.3	601.3	309.1	14.9	672										
Wet Bulb	34488017		478297		72.0		2.897		6644				642.2	321.3	.6		672										
Dew Point	30850620		452088		68.0		3.650		6644				474.3	53.2			672										

USAFETAC FORM 0 26-5 (OLA) JUL 64

PSYCHROMETRIC SUMMARY

 MAR
MONTH

PAGE 1 ALL
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

APR
MONTH

PAGE 1 ALL
HOURS (L. S. T.)

[illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41008 TAN SON NHUT AB VIETNAM/SAIGON 57-72

YEARS

MAY
MONTH

PAGE 1

ALL
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point				
102/101												.0						1	1						
100/ 99										.0	.0	.0						6	7						
98/ 97									.1	.3	.2	.0						41	48						
96/ 95								.2	1.0	.9	.2	.0						170	210						
94/ 93						.0	.2	2.5	1.1	.4	.0							313	385						
92/ 91						.5	2.6	2.3	.4	.0								430	522						
90/ 89				.0	.4	2.9	3.0	.6	.0									508	575						
88/ 87				.2	3.1	4.3	.8	.0										619	699						
86/ 85			.5	3.5	4.6	.8	.0											695	830	1					
84/ 83		.1	3.8	5.9	1.5	.1												845	1024	9					
82/ 81	.0	2.6	12.2	4.3	.2	.0												1434	1652	309	17				
80/ 79	.2	8.8	6.3	.8	.0													1194	1398	2280	260				
78/ 77	.5	10.6	1.5	.1														940	1107	3161	1958				
76/ 75	.3	2.1	.4	.0														207	255	1433	3016				
74/ 73	.1	.1	.0															16	24	210	1567				
72/ 71	.0																	1	2	16	449				
70/ 69																				1	137				
68/ 67																					14				
66/ 65																					2				
64/ 63		.9																							
62/ 61																									
60/ 59																									
58/ 57																									
56/ 55																									
TOTAL	1.1	24.2	224.7	14.8	9.8	8.6	6.6	5.6	2.6	1.6	.4	.1	.0					7421	8740	7422	7422				
Element (X)	Σ x ²		Σ x		X̄		σ _x		No. Obs.		Mean No. of Hours with Temperature										Total				
Rel. Hum.	55355229		691183		77.5		14.220		8921		≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F									
Dry Bulb	61357013		730855		83.6		5.258		8740				743.9	743.7	548.0	55.4			744						
Wet Bulb	44885148		577036		77.7		1.741		7422				743.8	742.1	105.5				744						
Dew Point	42211142		559524		75.4		2.017		7422				743.6	683.5	2.9				744						

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FORM 0-26-5 (OL A)
JUL 64

USAFETAC

PSYCHROMETRIC SUMMARY

YEARS

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HOURS (L. S. T.)

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DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41008 TAN SON NHUT AB VIETNAM/SAIGON

57-72

JUL

STATION

STATION NAME

YEARS

MONTH

PAGE 1

ALL
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL	TOTAL			
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point					
106/105												.0						1	1							
104/103												.0						1	1							
102/101										.0								1	1							
100/ 99										.0								1	1							
98/ 97									.0	.1								7	7							
96/ 95									.1	.1	.0							14	14							
94/ 93						.0	.1	.3	.0	.0								28	28							
92/ 91						.3	1.3	1.1	.1	.0								201	243							
90/ 89			.0		.2	2.2	2.6	.7										420	537							
88/ 87				.0	2.2	4.9	.8	.1		.0								584	718							
86/ 85		.0	.1	2.8	4.4	1.6	.1											651	734	1	1					
84/ 83			1.4	2.0	2.0	.3												637	752	8	1					
82/ 81		1.7	8.4	5.5	.3	.0					.0							1160	1352	121	1					
80/ 79	.1	10.3	8.0	.8	.0													1409	1735	1300	85					
78/ 77	.5	16.5	4.2	.2														1572	1918	2977	1268					
76/ 75	1.2	5.7	.6	.1														554	718	2372	3431					
74/ 73	.3	.7	.1															78	95	499	2061					
72/ 71	.0	.1																7	7	39	397					
70/ 69																				8	71					
68/ 67																					7					
66/ 65																					1					
64/ 63			.0															1	1							
62/ 61																				1						
60/ 59																				1						
58/ 57																					2					
56/ 55																										
54/ 53		.0		.0														1	1							
50/ 49																				2						
48/ 47																					3					
46/ 45																				1						
40/ 39																					1					
TOTAL	2.1	35.0	22.8	14.4	9.0	9.2	4.8	2.3	.3	.1	.0	.0						7330	8866	7330	7330					
																						7330	8866	7330		
Element (X)	Σ x ²		Σ x		X		s _x		No. Obs.		Mean No. of Hours with Temperature															
Rel. Hum.	61033112		729206		81.9		12.117		8903		≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total									
Dry Bulb	58957016		721842		81.4		4.592		8866				743.7	743.1	409.0	4.4	744									
Wet Bulb	43395653		563827		76.9		1.877		7330				743.5	738.7	43.1		744									
Dew Point	41329806		550244		75.1		1.825		7330				743.3	695.1	.6		744									

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PSYCHROMETRIC SUMMARY

57-71

AUG

STATION

STATION NAME

YEARS

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ALL
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PSYCHROMETRIC SUMMARY

YEARS

SEP
MONTH

PAGE 1

ALL
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

57-71

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HOURS (L. S. T.)

0-26-5 (OLA)
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USAFETAC

PSYCHROMETRIC SUMMARY

YEARS

DEC
MONTH

ALL

HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

4100^B STATION TAM SUN NHUT AB VIETNAM/SAIGON STATION NAME 57-72

YEARS

JAN
MONTH

PAGE 1 0000-0200
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
84/ 83					.1													1	2			
82/ 81				.1	.1													2	2			
80/ 79			1.1	2.9	.6													41	50			
78/ 77		2.0	7.3	7.4	.9													157	215			
76/ 75	.3	6.7	13.7	7.0	1.7													260	348	52	5	
74/ 73	.9	3.8	7.6	6.2	1.5	.1												178	245	198	82	
72/ 71	.2	2.7	6.2	3.6	.5													117	173	222	172	
70/ 69		3.3	4.0	2.3	.7													90	133	172	202	
68/ 67		.6	1.1	.8	.6													27	48	140	184	
66/ 65		.1	.2	.8	.1													11	21	46	98	
64/ 63				.2														2	7	30	74	
62/ 61																				16	25	
60/ 59																				10	16	
58/ 57																					14	
56/ 55																					11	
54/ 53																					3	
TOTAL	1.5	19.2	41.2	31.4	6.7	.1												886	1244	886	886	

PSYCHROMETRIC SUMMARY

JAN
MONTH

PAGE : 0300-0500
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19	20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point										
90/ 39								.1											1	1												
80/ 79				.3	.4														7	7												
78/ 77		1.4	3.0	1.3	.1														58	58												
76/ 75	.1	8.1	7.5	2.9	.1														189	189	33	3										
74/ 73	1.3	9.9	10.0	2.3	.1														238	239	166	92										
72/ 71	.6	9.3	7.0	2.1															192	192	226	189										
70/ 69	.2	6.8	6.7	1.1															150	150	205	210										
68/ 67	.4	4.9	4.3	.5	.1														104	104	168	180										
66/ 65		2.3	2.2	.8															53	53	102	142										
64/ 63	.1	.5	.8	.3															17	17	71	95										
62/ 61			.4																4	4	20	49										
60/ 59																					19	20										
58/ 57																					3	21										
56/ 55																						10										
54/ 53																						2										
TOTAL	2.7	41.1	42.2	11.5	.4			.1											1013	1014	1013	1013										

Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	7668223	87882	86.8	6.588	1013	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Dry Bulb	5260961	72957	71.9	3.402	1014			86.2	45.3	.1		93
Wet Bulb	4869320	70140	69.2	3.561	1013			73.3	18.3			93
Dew Point	4671562	68670	67.8	4.036	1013			61.9	8.7			93

PSYCHROMETRIC SUMMARY

57-72

JAN

PAGE 1 0600-0800
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
84/ 83																			2			
82/ 81				.4	.1													5	5			
80/ 79			.4	1.7	.6													27	36			
78/ 77		1.2	1.8	2.7	.9	.2												68	110			
76/ 75		5.6	6.7	2.3	.1	.1		.1										151	203	34	4	
74/ 73	.7	9.8	0.2	2.5	.8	.1												223	271	144	70	
72/ 71	.6	7.8	6.6	1.8	.2													172	210	231	165	
70/ 69	.3	6.3	5.7	1.9	.5													149	183	180	204	
68/ 67	.4	5.2	4.9	.9	.1													117	144	155	185	
66/ 65	.1	3.8	2.3	.1	.2													65	86	121	129	
64/ 63		.6	1.5	.4														25	39	84	130	
62/ 61			1.0															10	19	35	49	
60/ 59																			1	20	32	
58/ 57																				9	26	
56/ 55																					13	
54/ 53																					7	
TOTAL	2.1	40.3	39.1	14.5	3.5	.4		.1										1012	1309	1013	1014	
Element (X)	Σ X ²		Σ X		Σ	Σ _x	No. Obs.		Mean No. of Hours with Temperature													
Rel. Hum.	9903433		115519		85.0	7.864	1359		≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total							
Dry Bulb	6777848		94044		71.8	4.039	1309				02.7	44.5	.7		93							
Wet Bulb	4817364		69750		68.9	3.816	1013				65.3	16.3			93							
Dew Point	4604980		68194		67.3	4.304	1014				57.6	6.2			93							

PSYCHROMETRIC SUMMARY

YEARS

JAN
MONTH

PAGE 1 0900-1100
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

JAN
MONTH

HOURS (L, S, T.)

[illegible]

USAFETAC
FORM
HIL 44
0-26-5 (OL A)
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PSYCHROMETRIC SUMMARY

YEARS

JAN
MONTH

HOURS (L, S, T.)

[illegible]

USAFETAC
FORM 0-26-5 (OL A)
JUL 64
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC FORM 0-26-5 (OL A)
JUL 64

PSYCHROMETRIC SUMMARY

 JAN
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HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

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YEARS

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PAGE 1 2100-2300
HOURS (L. S. T.)

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PSYCHROMETRIC SUMMARY

FEB

PAGE 1 0000-0200
HOURS (L. S. T.)

PSYCHROMETRIC SUMMARY

57-72

YEARS

FEB
MONTH

PAGE 1 0600-0800
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	* 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point											
90/ 89								.1										1	1													
86/ 85																			1													
84/ 83																		1	4													
82/ 81			.1	1.2	.3	.2												17	18													
80/ 79		.1	1.3	3.0	1.2	.1												52	65													
78/ 77		1.5	5.2	4.0	1.2	.1												109	140													
76/ 75	.1	4.5	10.9	5.0	.4													190	247	55	4											
74/ 73	.9	9.1	11.2	3.2	.7	.2												230	289	182	77											
72/ 71	.3	7.2	6.3	2.0	.3													146	193	230	206											
70/ 69	.2	5.8	2.3	1.5														90	125	213	187											
68/ 67		2.1	2.1	.7														44	59	116	225											
66/ 65		1.0	1.5															23	30	53	94											
64/ 63			.4	.1														5	6	41	55											
62/ 61		.1																1	3	10	33											
60/ 59																				3	15											
58/ 57																				1	12											
54/ 53																					1											
TOTAL	1.531	541	420	6	4.3	.7		.1										909	1181		909											

PSYCHROMETRIC SUMMARY

YEARS

FEB
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PAGE 1 0900-1100
HOURS (L. S. T.)

[illegible]

0.26-5 (OLA)

USAFETAC

PSYCHROMETRIC SUMMARY

YEARS

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MONTH

PAGE 1 1200-1400
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

FFB
MONTH

PAGE 1 1500-1700
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

41008	TAN, SON NHUT AB VIETNAM/SAIGON	57-72
STATION	STATION NAME	

FEB
MONTH

PAGE 1 1800-2000
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

FER
MONTH

PAGE 1 2100-2300
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point											
84/ 83				.1	.1													2	3													
82/ 81			.1	3.0	5.6	3.4	.6											102	102													
80/ 79		.1	3.8	11.5	8.0	2.5	.3											209	209													
78/ 77		1.1	10.3	15.8	11.5	2.3												303	309	3												
76/ 75		.6	3.4	8.5	5.1	.4	.4		.1									148	151	94	10											
74/ 73			1.2	2.1	.5	.3												33	33	249	78											
72/ 71			.1	.1	.1													3	3	213	153											
70/ 69																				179	201											
68/ 67																				49	174											
66/ 65																				7	100											
64/ 63																				5	64											
62/ 61																				1	9											
60/ 59																					5											
58/ 57																					3											
56/ 55																					1											
54/ 53																					1											
50/ 49																					1											
TOTAL		1.9	18.9	41.1	28.0	8.8	1.3		.1										800	F10	800	600										
																									</							

PSYCHROMETRIC SUMMARY

MAR
MONTH

PAGE 1 0000-0200
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																													TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point												
86 / 85						.2												2	2														
84 / 83			.7	.3	.2	.2												13	16														
82 / 81			3.4	3.4	3.0	.1												90	105														
80 / 79		1.3	12.5	11.1	2.5	.7												254	340	7													
78 / 77		5.5	17.7	12.6	3.4	.3	.1											359	517	58	19												
76 / 75	.1	2.4	8.1	2.8	1.8													137	206	249	92												
74 / 73	.1	.6	1.4	2.0	.1													38	54	314	224												
72 / 71	.1		.3	.4	.2	.1												11	17	173	233												
70 / 69																			1	73	180												
68 / 67																				26	86												
66 / 65																				3	49												
64 / 63																				1	17												
62 / 61																					2												
60 / 59																					1												
56 / 55																					1												
TOTAL	.3	9.8	44.1	32.6	11.3	1.7	.1											904	1258	904	904												

PSYCHROMETRIC SUMMARY

41008 STATION TAN SON NHUT AB VIETNAM/SAIGON STATION NAME

57-72

MAR
MONTH

PAGE 1 0300-0500
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

MAR
MONTH

PAGE 1 0600-0800
HOURS (L S T)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

MAR
MONTH

PAGE 1 0900-1100
HOURS (L. S. T.)

[illegible]

2

1

41009
STATION

STATION NAME

57-72

YEARS

MAR
MONTH

HOURS (L. S. T.)

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

FORM 0-26.5 (OL A)

USAFETAC

PSYCHROMETRIC SUMMARY

MAR
MONTH

PAGE 1 1500-1700
HOURS (L. S. T.)

[illegible]

USAFETAC FORM 0-26-5 (OL A)
JUL 64
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

MAR
MONTH

PAGE 1 1800-2000
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

MAR
MONTH

PAGE 1 2100-2300
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

APR
MONTH

PAGE 1 0000-0200
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

APR
MONTH

PAGE 1 ~~0300-0500~~
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

37-72

YEARS

APR
MONTH

PAGE 1 0600-0800
HOURS (L S T)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

APR
MONTH

PAGE 1 0900-1100
HOURS (L. S. T.)

[illegible]

21

YEARS

APR
MONTH

PAGE 1 1200-1400
HOUPS (L. S. T.)

USAFETAC FORM 0.26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

APR
MONTH

PAGE 1 1500-1700
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B.-W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	Dry Bulb	Wet Bulb	Dew Point															
102/101												.1	.1					2	2																
100/ 99												.2	.1					3	3																
98/ 97											.9	.6	.1					14	14																
96/ 95									.1	1.3	2.1	1.1	.2					42	42																
94/ 93								.1	4.6	4.6	3.1	.6	.5					117	117																
92/ 91								4.6	12.2	6.5	1.6	.3	.1					224	224																
90/ 89							1.6	9.0	13.1	1.9	.3	.2						230	230																
88/ 87					.8	6.1	7.5	1.3	.1									138	138																
86/ 85				.1	1.5	2.7	.7	.3										47	47																
84/ 83				.2	1.3	.8												20	20																
82/ 81		.1	.7	.9	.3	=1												19	19	5															
80/ 79		.1	.3	.3														7	7	186															
78/ 77		.2	.5															6	6	416															
76/ 75	.2	.5																6	6	214															
74/ 73																				44															
72/ 71																				9															
70/ 69																				1															
68/ 67																																			
66/ 65																																			
64/ 63																																			
62/ 61																																			
60/ 59																																			
TOTAL	.2	.9	1.5	1.6	1.9	11.3	22.2	23.1	7.1	14.4	8.0	3.1	1.1	.1				875	875	875															

PSYCHROMETRIC SUMMARY

APR
MCKIN

PAGE 1 1800-2000

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B.W.B.	Dry Bulb	Wet Bulb	Dew Point											
102/101													1					1	1													
92/ 91						.2	.2	.1										5	7													
90/ 89					.1	.1	.1	.7										9	16													
88/ 87				.1	1.0	4.5	3.7	.8										38	144													
86/ 85			.1	3.7	13.1	13.9	3.3	.7	.2									305	395													
84/ 83			.6	1.3	18.1	6.1	.8	.1										314	410													
82/ 81		.3	1.6	6.9	3.7	.5												109	176	11												
80/ 79		.3	.4	.6	.1													16	27	72	9											
78/ 77		1.3	.8	.3														21	33	386	31											
76/ 75		.6																5	14	310	187											
74/ 73																				02	335											
72/ 71																				10	188											
70/ 69																				2	54											
68/ 67																					28											
66/ 65																					8											
64/ 63																					2											
62/ 61																					1											
TOTAL		2.5	3.9	21.9	23.6	25.2	8.1	2.4	.2				1					873	1227	873	873											

Element (X)	Σx^2	Σx	\bar{x}	σ_x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	6015118	85473	69.4	3.499	1230	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Dry Bulb	8686373	103189	84.1	2.609	1227			90.0	90.0	84.9	1	90
Wet Bulb	5105779	66747	76.5	1.673	873			90.0	88.8	2.4		90
Dew Point	4677912	63870	73.2	2.415	873			85.9	57.9	.2		90

PSYCHROMETRIC SUMMARY

57-72

YEARS

APR
MONTH

PAGE 1 2100-2300
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point														
102/ 101											1							1	1																
88/ 87					.1	.1	.1											1	3																
86/ 85			.3	2.1	1.6	.9												52	52																
84/ 83			1.6	12.6	6.7	.8	.1											190	191																
82/ 81		.5	13.3	27.1	6.8	1.5	.1											429	456	4															
80/ 79		1.1	6.9	8.4	1.6	.1												158	178	61	8														
78/ 77		1.3	2.2	.5														34	39	352	65														
76/ 75		.3	.2															5	6	320	319														
74/ 73																				122	271														
72/ 71																			1	13	147														
70/ 69																					52														
68/ 67																					8														
66/ 65																					2														
TOTAL		3.2	24.5	50.6	17.8	3.4	.3				1								927		872														
																		872		872															

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1

YEARS

PAGE 1 0300-0500
HOURS (L. S. T.)

USAFETAC
FORM
JUL 64
0-26.5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

MAY
MONTH

PAGE 1 0600-0800
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

57-72

MAY
MONTH

PAGE 1 0900-1100
HOURS (L. S. T.)

[illegible]

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1

YEARS

MAY
MONTH

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USAFETAC
FORM
JUL 64
0-26 5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

57-72

MAY
MONTH

PAGE 1 1500-1700
HOURS (L. S. T.)

[illegible]

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

YEARS

MAY
MONTH

PAGE 1 1800-2000
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																								TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point							
94/ 93																				1								
92/ 91							.2	.3										5	8									
90/ 89					.1	.8	1.2	.3										22	38									
88/ 87				.3	4.6	7.5	1.8	.1										130	187									
86/ 85			.7	7.2	13.6	2.7	.2											220	297									
84/ 83			3.5	8.1	4.9	.1												150	224	1								
82/ 81		1.3	11.2	5.8	.2													167	212	18	1							
80/ 79		6.4	5.9	.8														118	160	281	26							
78/ 77	.1	6.6	1.3	.2														75	108	417	223							
76/ 75	.1	1.2	.3															15	21	159	399							
74/ 73	.1																	1	2	26	201							
72/ 71																				1	45							
70/ 69																					10							
64/ 63		.1																1	1									
62/ 61																				1								
60/ 59																					1							
TOTAL		.315	7.22	9.22	3.23	5.11	1.1	3.4	.8									904	1259	904	904							

Element (X)	Z _X ¹	Z _X	\bar{X}	σ_X	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum	7584206	101170	77.6	10.179	1304	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Dry Bulb	8743541	104823	83.3	3.587	1259			92.9	92.9	74.8	.1	93
Wet Bulb	5454206	70202	77.7	1.672	904			92.9	92.8	9.4		93
Dew Point	5148845	68205	75.4	1.796	904			92.9	87.4	.1		93

PSYCHROMETRIC SUMMARY

 MAY

PAGE 1 2100-2300
HOURS (L. S. T.)

[illegible]

USAFETAC FORM 0-26-5 (CLA)

PSYCHROMETRIC SUMMARY

YEARS

JUN
MONTH

PAGE 1 0000-0200
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

PAGE 1 0300-0500
HOURS (L. S. T.)

[illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41028 TAN SON NHUT AB VIETNAM/SAIGON

57-72

JUN
MONTH

PAGE 1 0600-0800
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19	20	21-22	23-24	25-26	27-28	29-30	≥31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point		
96/ 95																				1				
88/ 87						.1													1	1				
86/ 85			.8	1.8	.3														25	32				
84/ 83			2.9	3.7	.1														65	99				
82/ 81	.1	3.5	12.6	4.6	.1														204	271	9	2		
80/ 79	.3	23.0	8.2	.4															211	368	112	26		
78/ 77	1.1	22.4	4.6	.1															275	335	473	312		
76/ 75	1.4	5.7	1.2																81	106	309	431		
74/ 73		.7																	7	14	57	169		
72/ 71																				1	3	28		
70/ 69																						6		
TOTAL	3.055	330.4	10.7	.5	.1															1228		974		
																			973		973			

DATA PROCESSING BRANCH
USAF ETAC
AIR WATER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4100J TAN SON NHUT AB VIETNAM/SAIGON 57-72

JUN
MONTH

PAGE 1 0900-1100
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B./W.B.	TOTAL																																
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point																																													
98/ 97											.1																						1	1																															
94/ 93											.1																						1	1																															
92/ 91							.4	.4	.1																							7	7																																
90/ 89						1.4	4.3	2.8	.2																								75	76																															
88/ 87					.8	12.8	10.4	.7	.2																							213	213																																
86/ 85				.6	10.2	18.3	2.3	.1																								269	269																																
84/ 83				1.6	12.1	5.5	.4																									167	168	1																															
82/ 81		.5	4.2	2.4	.2																											88	88	57	1																														
80/ 79		.4	.9	.6																												16	16	388	33																														
78/ 77	.1	.9	.2																													11	11	335	257																														
76/ 75		.4																														3	3	63	382																														
74/ 73																																1	1	8	153																														
72/ 71																																			20																														
70/ 69																																			5																														
68/ 67																																			1																														
TOTAL	.2	2.1	7.6	29.1	38.3	17.8	4.0	.7		.1																							852	854	852																														

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4100d STATION NAME TAM SON NHUT AR VIETNAM/SAIGON 57-72

YEARS

JUN
MONTH

PAGE 1 1200-1400
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.D.	Dry Bulb	Wet Bulb	Dew Point				
98/ 97																				1					
96/ 95									.6	.3	.1								9	14					
94/ 93							.3	5.2	.7	.2									56	84					
92/ 91						2.6	12.1	6.1	.2										180	241					
90/ 89					1.3	11.9	10.9	2.0											224	300					
88/ 87				.2	5.5	13.0	1.3	.1											173	237					
86/ 85			.6	3.3	4.7	1.0	.1												83	119					
84/ 83		.1	1.4	1.7	2.0														45	69	4				
82/ 81		.3	2.8	1.4															39	55	89	7			
80/ 79		1.7	1.4	.3															30	47	445	24			
78/ 77		1.6	.3																17	30	265	142			
76/ 75		.3																	3	6	55	333			
74/ 73																					2	287			
72/ 71																						51			
70/ 69																						15			
66/ 65																						1			
TOTAL		4.2	6.5	7.0	13.4	28.5	24.8	13.4	1.5	.6	.1								840	1203	860	860			
																						</			

PSYCHROMETRIC SUMMARY

PAGE 1 1500-1700
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL D.B.-W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23	24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point											
98/ 97												.1							1	1												
96/ 95									.6	.1									6	6												
94/ 93							.8	6.8	1.5										78	78												
92/ 91						1.3	6.9	4.5	.2										111	112												
90/ 89					.6	4.9	5.8	1.6											111	113												
88/ 87					4.1	8.0	1.0	.1											114	114												
86/ 85			.3	2.1	5.6	2.1													87	87												
84/ 83		.1	.7	2.2	3.6	.2													85	85												
82/ 81		1.5	5.8	6.1	.5	.1													120	120	42	1										
80/ 79		4.0	4.9	.5	.1														81	81	319	19										
78/ 77	.2	4.7	.8																49	50	346	127										
76/ 75	.9	.6		.1															14	14	139	361										
74/ 73	.2																		2	2	13	277										
72/ 71																						62										
70/ 69																					1	10										
68/ 67																						1										
66/ 65																						1										
TOTAL	1.4	10.8	12.6	14.0	14.4	16.6	14.6	13.0	2.3	.1		.1								863		859										
																			859		860											
			</																													

PSYCHROMETRIC SUMMARY

JUN
MONTH

PAGE 1 1800-2000
HOURS (L. S. T.)

[illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/HAC

PSYCHROMETRIC SUMMARY

41008 TAN SON NHUT AB VIETNAM/SAIGON 57-72
STATION STATION NAME

YEARS

MENTA

PAGE 1 2100-2300
HOURS (L. S. T.)

[illegible]

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JUL
MONTH

YEARS

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETEUSAFETAC
FORM
JUL 64
0-26-5 (OL A)

PSYCHROMETRIC SUMMARY

57-72

 JUL
MONTH

PAGE 1 0300-0500
HOURS (L. S. T.)

[illegible]

USAFETAC
FORM
JUL 64
0-26-5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

57-72

YEARS

7 MONTHS

PAGE 1 0600-0800
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																														TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point													
88/ 87						.1												1	1															
86/ 85			.2	1.5	.2													19	20															
84/ 83			1.6	2.5		.1												41	48															
82/ 81		1.8	11.8	1.4														166	235	3														
80/ 79	.3	20.2	8.6	.6														290	384	68	10													
78/ 77	.6	27.0	5.3	.1														322	405	400	220													
76/ 75	1.7	9.5	.9															119	168	407	485													
74/ 73	.4	1.0																14	17	88	228													
72/ 71	.1																	1	1	7	29													
70/ 69																					1													
52/ 51		.2																2	2															
50/ 49																				2														
48/ 47																					2													
TOTAL	3.2	59.8	28.5	8.1	.2	.2												975	1281	975	975													

PSYCHROMETRIC SUMMARY

57-72

YEARS

Jul
MONTH

PAGE 1 0900-1100
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS _____ JUL _____
 MONTH _____
 PAGE 1 1200-1400
 HOURS (L S T) _____

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

111
MONTH

PAGE 1 1500-1700
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21	22	23-24	25-26	27-28	29-30	≥31	D.B./W.B	Dry Bulb	Wet Bulb	Dew Point											
104/103													1						1	1													
98/ 97									.1										1	1													
96/ 95									.6	.1									6	6													
94/ 93						.1	.2	1.0	.1	.1									14	14													
92/ 91						.7	4.9	5.9	.2	.1									106	106													
90/ 89					.2	4.8	7.5	2.3											133	133													
88/ 87					3.5	10.2	2.6	.4											150	150													
86/ 85				2.2	5.7	3.7	.1												105	106													
84/ 83			.9	5.5	2.8	1.0													91	91	2												
82/ 81		.9	6.1	5.5	.8	.2													120	120	24	1											
80/ 79		3.1	3.7	.7	.1														68	69	270	9											
78/ 77	.4	4.6	3.0	.3															75	76	380	116											
76/ 75	.3	2.2	.2																25	25	183	337											
74/ 73	.2	.1																	3	3	34	300											
72/ 71																					5	107											
70/ 69																						24											
68/ 67																						3											
66/ 65																						1											
TOTAL	1.0	10.8	13.9	14.1	13.0	20.7	15.3	9.7	1.0	.3		1							898	901	898	898											

Element (X)	Σx'	Σx	Σ	σ _x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	4715382	64098	71.2	12.931	900	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Dry Bulb	6562735	76771	85.2	4.871	901			93.0	93.0	77.6	2.3	93
Wet Bulb	5409973	69683	77.6	1.739	898			93.0	92.5	9.4		93
Dew Point	4987988	66904	74.5	1.952	898			92.9	79.0	.2		93

PSYCHROMETRIC SUMMARY

41008	TAM SON NHUI AB VIETNAM/SAIGON	57-72
STATION	STATION NAME	

MONTH

PAGE 1 1800-2000
HOURS (S. T.)

Ten p. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B	Dry Bulb	Wet Bulb	Dew Point														
92/ 91							.1	.1										2	3																
90/ 89			.1			.4	.7	.2										13	24																
88/ 87				.1	2.5	3.0	.7			.1								57	88																
86/ 85		.1	.2	4.1	6.4	2.0												115	142	1	1														
84/ 83			2.0	9.3	3.0	.2												130	199	1	1														
82/ 81		1.7	11.3	10.4	.4													213	289	5															
80/ 79		6.5	9.7	2.0	.1													164	238	140	9														
78/ 77		11.3	4.2	.2														141	224	388	126														
76/ 75	.9	4.5	.5															52	80	292	416														
74/ 73	.1	.4	.3															0	13	59	277														
72/ 71		.1																1	1	8	53														
70/ 69																				2	11														
68/ 67																					1														
66/ 65																					1														
64/ 63																					1														
62/ 61																					1														
60/ 60																					1														
58/ 57																					1														
TOTAL		.9	24.6	28.5	26.1	12.4	5.7	1.5	.3		.1							896	1301	896	896														

PSYCHROMETRIC SUMMARY

YEARS

Jul
MONTH

HOURS (L, S, T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																											TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point										
86/ 85			.1	1.5	.7													20	21												
84/ 83			2.6	4.0	.4													63	63												
82/ 81		3.0	15.3	8.3	.1													238	241	1											
80/ 79		10.0	16.3	1.2														245	258	79	8										
78/ 77	.3	20.8	6.1	.1														243	250	347	168										
76/ 75	1.2	5.4	.6	.2														66	70	384	441										
74/ 73	.8	.6																12	12	73	244										
72/ 71		.3																3	3	2	23										
70/ 69																				4	4										
68/ 67																					2										
64/ 63			.1															1	1												
60/ 59																					1										
58/ 57																															
TOTAL	2.440	141.0	15.4	1.2														891	919	891	891										

PSYCHROMETRIC SUMMARY

41008 TAI SON NHUI AB VIETNAM/SAIGON
STATION STATION NAME

57-71

AUG
MONTH

PAGE 1 0000-0200
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19	20	21-22	23-24	25-26	27	28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point	
84/ 83			.2	.2																4	7			
82/ 81		.7	8.1	.5																77	96			
80/ 79	.2	17.8	3.0	.1																257	379	11	5	
78/ 77	1.3	34.4	4.4	.1																332	497	289	131	
76/ 75	2.9	10.8	1.1																	122	219	424	449	
74/ 73	1.0	2.8																		31	42	93	200	
72/ 71	.2																			2	2	8	40	
TOTAL	5.7	66.5	26.8	1.0																625	1240	825		
														</										

PSYCHROMETRIC SUMMARY

YEARS

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MONTH

PAGE 1 0300-0500
HOURS (L. S. T.)

[illegible]

USAFETAC FORM 0 26-5 (1) A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

3

YEARS

AUG
MONTH

HOURS (L, S, T.)

USAF: AC
FORM 0-26-5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

YEARS

AUG
MONTH

PAGE 1 0900-1100
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

 AUG
MONTH

PAGE 1 1200-1400
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL				
	0	1 - 2	3 - 4	5 - 6	7 - 8	9	10	11 - 12	13	14	15 - 16	17 - 18	19 - 20	21	22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point		
96 / 95										.1												1	1			
94 / 93								.4	1.6													16	17			
92 / 91							1.1	5.9	3.1													82	118			
90 / 89						1.2	8.1	8.6	1.6													159	237			
88 / 87				.2	6.4	14.1	3.1	.1														195	294			
86 / 85			.5	4.5	10.1	6.8	.1															179	257			
84 / 83			1.5	3.8	2.7	.5																69	105			
82 / 81		.2	3.3	2.9	.2																	55	90	57	5	
80 / 79		1.8	1.8	.4	.1																	34	54	338	20	
78 / 77	.1	2.0	.4																			20	23	342	143	
76 / 75		.2	.2																			4	10	63	311	
74 / 73																								10	263	
72 / 71																									62	
70 / 69																									9	
68 / 67																									1	
TOTAL	.1	4.3	7.7	11.9	20.8	30.6	18.1	6.5															814	1206	814	814

Element (X)	$\sum x^2$	$\sum x$	\bar{x}	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel Hum.	5794758	82728	68.7	9.780	1205	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb	9058509	104431	86.6	3.390	1206			93.0	93.0	88.3	1.4	93
Wet Bulb	4996675	63763	78.3	1.542	814			93.0	93.0	17.3		93
Dew Point	4581557	61051	75.0	1.842	814			93.0	86.8	.6		93

PSYCHROMETRIC SUMMARY

11008 TAN SON NHUT AB VIETNAM/SAIGON 27-71
STATION STATION NAME

YEARS

AUG
MONTH

PAGE 1 1500-1700
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

57-71

ALLG
MAY

PAGE 1 1800-2000
HOURS (L. S. T.)

[illegible]FORM 0-26-5 (O.L.A.)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC FORM 0-26-5 (OL A)

PSYCHROMETRIC SUMMARY

57-71

AUG
MONTH

PAGE 1 2100-2300
HOURS (L. S. T.)

[illegible]

JSAFETAC
FORM 0-26 5 (OL A)
JUL 64
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

27-71

SEP
MONTH

PAGE 1 0000-0200
HOURS (L. S. T.)

[illegible]

2

1

57-71

YEARS

SEP
MONTH

HOURS (L. S. T.)

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

FORM
JUL 64

USAFETAC

PSYCHROMETRIC SUMMARY

SEP
MONTH

PAGE 1 0600-0800
HOURS (L. S. T.)

[illegible]

2

YEARS

57-71

SEP
MONTH

PAGE 1 0900-1100
HOURS (L. S. T.)

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

57-71

S.E.P.
MONTH

PAGE 1 1200-1400
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

SEP
MONTH

PAGE 1 1500-1700
HOURS (L. S. T.)

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

FORM
UL 64

USAFETAC

PSYCHROMETRIC SUMMARY

27-71

SEP
MONTH

PAGE 1 1800-2000
HOURS (L. S. T.)

PSYCHROMETRIC SUMMARY

SEU
MONT.

PAGE 1 2100-2300
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point				
90/ 89						.1												1	1						
86/ 85				.5		.1												5	5						
84/ 83			1.9	1.8	.4	.1												33	33						
82/ 81			8.1	4.9	6.3	.1												175	175						
80/ 79	.3	12.2	10.8	2.8														207	209	35	3				
78/ 77	1.0	24.0	6.4	.5														253	260	308	128				
76/ 75	1.6	8.3	1.8															93	97	322	406				
74/ 73	.4	2.8	.1															26	26	104	182				
72/ 71																				23	70				
70/ 69																				1	4				
TOTAL	3.4	38.0	35.9	11.9	.5	.4												793	806	793	793				
																						793	806	793	793

PSYCHROMETRIC SUMMARY

 OCT
MONTH

PAGE 1 0000-0200
HOURS (L. S. T.)

USAFETAC
FORM
JUL 64
0-26-5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

DEC
MONTH

PAGE 1 0300-0500
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
84 / 83						.1												1	1			
82 / 81			.7	.1		.1												8	8			
80 / 79		5.1	3.3	.1	.1													78	78	1	1	
78 / 77	2.1	10.6	5.0	.3														341	341	121	64	
76 / 75	7.0	28.2	1.9															333	338	451	368	
74 / 73	4.8	8.4	.6															123	124	255	340	
72 / 71	.4	.4	.1															9	9	57	102	
70 / 69		.2	.1															3	3	9	12	
68 / 67																				1	7	
66 / 65																				1	2	
64 / 63																					1	
TOTAL	15.4	73.0	11.7	.6	.1	.2												896	902	896	897	
												</										

JSAFETAC FORM 0-26 5 (O.L.A.)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41008 STATION TAN SON NHUT AR VIETNAM/SAIGON 57-71 YEARS MONTH OCT
PAGE 1 0600-0800
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point				
88/ 87							.1											1	1						
86/ 85				.4														4	4						
84/ 83			.8	1.0	.2													18	21						
82/ 81			3.6	2.7	.1	.2												59	83						
80/ 79		7.3	6.7	.7														132	202	13					
78/ 77	.9	30.6	6.1	.2														340	411	176	69				
76/ 75	4.0	22.9	2.0	.4	.1													265	335	458	380				
74/ 73	2.1	4.8	.7															68	81	211	340				
72/ 71	.3	.3	.3															9	10	27	83				
70/ 69	.1	.1																2	3	8	14				
68/ 67																				5	8				
66/ 65																					3				
64/ 63																					1				
62/ 61																									
60/ 59																									
TOTAL	7.5	66.2	20.1	5.5	.4	.2	.1											899	1152	899	899				

Element (X)	Σ x ²	Σ x	\bar{x}	σ _x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.	9598370	104898	91.1	5.774	1151	≤ 0 F	- 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb	6881061	88991	77.2	2.392	1152			92.9	91.9	12.9		93
Wet Bulb	5087485	67608	75.2	1.866	899			92.9	88.8			93
Dew Point	4973165	66841	74.4	1.977	899			92.5	81.6			93

Element (X)	Σx^2	Σx	\bar{x}	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.	9598370	104898	91.1	5.774	1151	≤ 0 F	- 32 F	> 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb	6881061	88991	77.2	2.392	1152			92.9	91.9	12.9		93
Wet Bulb	5087485	67608	75.2	1.866	899			92.9	88.8			93
Dew Point	4973165	66841	74.4	1.977	899			92.5	81.6			93

PSYCHROMETRIC SUMMARY

YEARS

PAGE 1 0200-1100
HOURS (L. S. T.)

USAFETAC
FORM 7-26 5 (OL A)
JUL 64
REUSED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

OCT
MONTH

PAGE 1 1200-1400
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL		TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point												
98/ 97										.1								1	1														
96/ 93							.1	1.0										9	9														
92/ 91						.2	2.8	2.1	.6									47	56														
90/ 89					.2	5.4	7.8	2.4	.1									131	179														
88/ 87					5.1	22.6	3.5	.2		.1								260	364														
86/ 85			.1	4.0	10.6	8.9	1.1	.1										204	283														
84/ 83			.4	3.6	3.6	.9												70	100	1													
82/ 81		.5	.9	3.4														39	55	13													
80/ 79		1.0	1.7	.2	.1													25	39	276	5												
78/ 77	.2	2.3	.7	.4														30	47	378	46												
76/ 75		.5																4	11	137	331												
74/ 73			.2															2	3	11	302												
72/ 71																				3	97												
70/ 69																				3	34												
68/ 67																					6												
66/ 65																					1												
TOTAL	.2	4.3	4.0	.7	19.7	38.0	15.3	5.8	.7	.2								822	1147	822	822												

Element (X)	Σx^2	Σx	\bar{x}	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum	5297708	77980	67.9	9.373	1148							
Dry Bulb	8530499	98835	86.2	3.502	1147			93.0	93.0	86.1	.8	93
Wet Bulb	4970765	63909	77.7	1.544	822			93.0	92.3	6.9		93
Dew Point	4533373	61025	74.2	1.879	822			92.9	77.4			93

USAFETAC FORM 0-26 5 (01 A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

YEARS

261
MONTH

PAGE 1 1500-1700
HOURS (L. S. T.)

USAFETAC
FORM
JUL 64
0 26 5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

OCT
MONTH

PAGE 1 1800-2000
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

27-71

 OCT
MONTH

PAGE 1 2100-2300
HOURS (L, S, T.)

[illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/ETAC

PSYCHROMETRIC SUMMARY

41003 STATION TAD SON NHUT AB VIETNAM/SAIGON 57-71 STATION NAME

Y E A R S

NOV
MONTH

PAGE 1 0000.0200
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point															
86/ 85																			1																
84/ 83			.1															1	1																
82/ 81		.1	1.5	1.0	.3													23	24																
80/ 79		3.1	2.0	2.3														112	148	2															
78/ 77	.3	22.4	10.0	4.8	.4	.1												295	422	52															
76/ 75	1.2	16.1	7.5	1.7	.6													210	335	325															
74/ 73	.5	6.0	3.0	2.2		.3												93	145	202															
72/ 71		.8	4.4	.3														31	37	107															
70/ 69		.4	.5	.1	.1													9	11	42															
68/ 67		.1																1	1	31															
66/ 65			.3															2	2	10															
64/ 63																				4															
62/ 61																				2															
60/ 59																				3															
58/ 57																				3															
TOTAL	1.9	42.0	34.4	12.9	1.4	.4												777	1127	777															

PSYCHROMETRIC SUMMARY

57-71

NOV
MONTH

PAGE 1 0600-0800
HOURS (L. S. T.)

[illegible]

FORM 0-26.5 (1-1-81) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAF-TAC 0-265,01A1

PSYCHROMETRIC SUMMARY

NOV
MONTH

PAGE 1 0900-1100
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL D.B. W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	Dry Bulb	Wet Bulb	Dew Point												
92/ 91							.3	.4										5	5													
90/ 89							1.4	.9										18	18													
88/ 87						1.9	1.8	.4	.1									33	33													
86/ 85				1.0	5.7	9.8	2.3	.6	.1									154	154													
84/ 83			.1	5.7	11.2	7.0	2.6	.3										211	211													
82/ 81			1.3	10.5	7.9	4.2	.6											192	192													
80/ 79		.1	1.9	4.2	2.9	1.5	.3											89	89	24												
78/ 77		.6	1.1	1.3	2.6	.3	.1											52	52	210	6											
76/ 75		.4	.1	.3	.8	.5												16	16	264	102											
74/ 73				.3	.3													4	4	155	231											
72/ 71			.3	.4	.4													8	8	72	173											
70/ 69																				34	117											
68/ 67		.1																1	1	15	76											
66/ 65																				7	41											
64/ 63																					23											
62/ 61																					8											
60/ 59																					4											
58/ 57																					2											
TOTAL		1.3	4.9	23.6	31.8	25.9	9.7	2.6	.3									783	783	783												
																					</											

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/PAAC

PSYCHROMETRIC SUMMARY

41001 TAD NHUT AB VIETNAM/SAIGON 57-71

NOV
MONTH

PAGE 1 1200-1400
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B.-W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27	28	29-30	≥ 31	Dry Bulb	Wet Bulb		Dew Point		
94/ 93								.4	.3										5	6				
92/ 91							1.8	2.8	1.0	.1									45	51				
90/ 89						1.5	6.8	8.3	1.7	.5	.3								149	208				
88/ 87				.1	.8	9.3	15.0	4.6	1.2										242	353				
86/ 85				.1	4.0	11.9	6.3	1.9	.5	.4									196	274				
84/ 83				1.8	2.0	3.1	1.8	1.0	.1		.1								78	104	1			
82/ 81			.3	1.4	1.2	.9	.3	.4											34	50	1			
80/ 79		.1	.1		.3	.6													9	12	64			
78/ 77		.6	.4	.1	.9	.1	.1												18	25	304	8		
76/ 75		.5																	4	7	245	64		
74/ 73																					1	94	210	
72/ 71			.1																1	2	46	207		
70/ 69		.1																	1	2	18	146		
68/ 67																					8	74		
66/ 65																						40		
64/ 63																					1	19		
62/ 61																						11		
60/ 59																						2		
58/ 57																						1		
TOTAL	1.4	.9	3.6	9.1	27.5	32.0	19.4	4.7	1.0	.4									782	1095	782			

Element (X)	Σx^2	Σx	\bar{x}	s_x	No Obs	Mean No. of Hours with Temperature						Total
Rel Hum	4131596	66626	60.8	8.622	1096	≤ 0 F	≤ 32 F	≤ 67 F	≤ 72 F	≥ 80 F	≥ 93 F	60
Dry Bulb	8213524	94772	86.5	3.175	1095			90.0	89.7	86.3	.5	90
Wet Bulb	4505811	59331	75.9	2.351	782			89.9	81.6	1.4		90
Dew Point	3963563	55615	71.1	3.253	782			81.6	37.5			90

PSYCHROMETRIC SUMMARY

57-71

YEARS

NOV
MONTH

PAGE 1 1500-1700
HOURS (L. S. T.)

[illegible]

USAFETAC FORM 0-26-5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

NOV
MONTH

PAGE 1 1800-2000
HOURS (L. S. T.)

[illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41008 TAN SON NHUT AB VIETNAM/SAIGON

57-71

NIJ
MONTH

PAGE 1 2100-2300
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point				
84/ 83					.1													1	1						
82/ 81		.1	6.1	7.7	1.8	.5												128	128						
80/ 79	.1	3.7	14.7	8.9	1.9	.3												234	238	5	1				
78/ 77	.3	12.3	10.0	7.2	2.0	.1												252	261	102	23				
76/ 75	.5	7.7	4.4	1.5	.8	.1												119	129	327	185				
74/ 73		1.6	1.6	1.1	.4													38	41	204	260				
72/ 71		.1	.9	.3														10	10	87	157				
70/ 69		.1	.4	.3														6	6	36	79				
68/ 67		.1																1	1	18	45				
66/ 65																				7	19				
64/ 63																				2	11				
62/ 61																					7				
60/ 59																					1				
54/ 53																					1				
24/ 25																					1				
TOTAL		.925	938	127.0	7.0	1.0												789	815	789	789				

PSYCHROMETRIC SUMMARY

DEC 1964

PAGE 1 0000-0200
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

DEC
MONTH

PAGE 1 0300-0500
HOURS (L-S-Y-)

[illegible]

2

YEARS

57-71

DEC
MONTH

PAGE 1 0600-0800
HOURS (L. S. T.)

[illegible]

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0-26-5 (01 A)

USAFETAC

PSYCHROMETRIC SUMMARY

41008 STATION TAN SON NHUT AB VIETNAM/SAIGON 57-71

YEARS

DEC
MONTH

PAGE 1 0900-1100
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

57-71

YEARS

DEC
MONTH

PAGE 1 1200-1400
HOURS (L. S. T.)

[illegible]

2

1

41006
STATION

TAM SON NHUI AB VIETNAM/SAIGON
STATION NAME

57-71

YEARS

DEC
MONTH

PAGE 1

1500-1700
HOURS (L. S. T.)

USAFETAC
FORM
MAY 4-75
0-26-5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

PSYCHROMETRIC SUMMARY

YEARS

PAGE 1 1800-2000
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

DEC

STATION

STATION NAME

YEARS

MONTH

PAGE 1 2100-2300
HOURS (L. S. T.)

[illegible]

USAFETYAC FORM 0-26-5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

41000 TAN SON NHUT AB VIETNAM/SAIGON 57-72

STATION	STATION NAME	YEARS												
HRS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	73.9	75.4	77.8	80.2	80.1	78.8	78.3	77.8	77.7	77.2	76.4	75.1	77.4
	S D	3.180	2.494	2.051	1.932	2.327	2.034	1.936	1.823	2.008	1.860	2.161	2.346	2.907
	TOTAL OBS	1244	1137	1258	1202	1241	1206	1293	1240	1190	1164	1127	1279	14581
03-05	MEAN	71.9	73.7	76.4	79.1	79.2	78.1	77.7	77.1	77.0	76.2	74.5	73.3	76.2
	S D	3.402	2.868	2.212	1.965	2.029	1.924	1.703	1.665	1.797	1.801	2.576	2.992	3.229
	TOTAL OBS	1014	906	1026	980	1020	974	984	910	879	902	899	952	11406
06-08	MEAN	71.8	73.6	77.0	80.0	80.5	79.4	78.7	78.3	78.2	77.2	75.7	73.8	77.0
	S D	4.039	3.514	2.982	2.725	2.801	2.435	2.501	2.184	2.244	2.392	2.868	3.396	3.945
	TOTAL OBS	1309	1181	1290	1227	1281	1228	1281	1214	1173	1152	1110	1264	14710
09-11	MEAN	80.6	82.3	84.9	87.5	87.3	85.5	84.3	84.1	83.7	83.4	82.6	81.9	84.0
	S D	3.950	3.271	3.159	2.761	3.170	2.696	2.755	2.683	2.796	2.815	3.243	3.322	3.680
	TOTAL OBS	903	804	907	873	885	854	898	817	787	815	783	867	10193
12-14	MEAN	86.2	88.5	90.7	92.0	90.6	88.1	87.1	86.6	86.0	86.2	86.3	86.6	87.9
	S D	3.615	2.988	3.116	3.336	4.325	4.036	3.892	3.790	3.916	3.502	3.175	2.925	3.091
	TOTAL OBS	1258	1144	1271	1221	1224	1203	1289	1206	1159	1147	1095	1235	14452
15-17	MEAN	86.7	88.3	89.3	90.0	87.7	85.9	85.2	84.9	84.3	84.4	85.4	86.2	86.6
	S D	3.331	2.827	3.251	3.586	5.361	5.041	4.871	4.236	4.398	4.092	3.797	3.509	4.485
	TOTAL OBS	900	809	909	875	902	863	901	818	791	812	791	858	10229
18-20	MEAN	80.3	81.4	82.6	84.1	83.3	81.6	81.2	80.7	80.5	80.1	80.6	80.6	81.4
	S D	2.825	2.532	2.577	2.605	3.587	3.613	3.537	3.132	3.220	2.965	2.779	2.631	3.265
	TOTAL OBS	1276	1160	1282	1227	1259	1215	1301	1228	1164	1151	1117	1260	14640
21-23	MEAN	76.6	77.8	79.4	81.5	81.2	79.8	79.3	78.8	78.7	78.1	78.0	77.4	78.9
	S D	2.564	2.052	1.929	1.963	2.730	2.483	2.486	2.257	2.427	2.271	2.341	2.363	2.740
	TOTAL OBS	908	810	943	927	928	880	919	823	806	850	815	872	10481
ALL HOURS	MEAN	78.3	80.0	82.1	84.2	83.6	82.0	81.4	80.9	80.7	80.3	79.9	79.2	81.1
	S D	6.535	6.366	5.921	5.367	5.258	4.777	4.592	4.426	4.369	4.531	5.121	5.788	5.572
	TOTAL OBS	8812	7951	8886	8532	8740	8423	8866	8256	7949	7993	7697	8587	100692

2
DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

41008 TAN SON NHUT AB VIETNAM/SAIGON 57-72

STATION		STATION NAME												YEARS													
HRS (LST)		JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANNUAL	
00-02	MEAN	70.2		71.3		73.4		76.1		77.2		76.7		76.2		76.0		75.9		75.5		73.7		72.2		74.5	
	S D	3.282		2.533		2.325		1.586		1.560		1.521		1.485		1.379		1.621		1.579		2.622		2.909		3.087	
	TOTAL OBS	886		807		904		870		897		865		891		825		799		813		777		871		10205	
03-05	MEAN	69.2		70.4		73.0		75.6		76.8		76.3		76.0		75.7		75.7		74.9		72.7		71.1		74.0	
	S D	3.561		2.948		2.370		1.700		1.535		1.492		1.513		1.462		1.590		1.644		2.990		3.139		3.409	
	TOTAL OBS	1013		905		1025		980		1019		969		982		910		879		896		858		947		11383	
06-08	MEAN	68.9		70.3		73.0		75.9		77.3		76.8		76.3		76.2		76.2		75.2		72.7		70.9		74.1	
	S D	3.816		3.130		2.709		1.878		1.704		1.578		1.956		1.489		1.638		1.866		2.866		3.491		3.731	
	TOTAL OBS	1013		909		1022		985		1020		973		975		896		870		899		857		946		11365	
09-11	MEAN	71.4		72.3		74.3		76.9		78.7		78.4		77.9		77.9		77.8		77.1		74.8		73.5		75.9	
	S D	3.181		2.587		2.455		1.795		1.492		1.467		1.472		1.451		1.585		1.592		2.678		2.832		3.258	
	TOTAL OBS	906		804		906		872		883		852		897		815		785		813		783		867		10181	
12-14	MEAN	72.9		73.7		75.5		77.5		79.0		78.8		78.3		78.3		78.1		77.7		75.9		74.7		76.7	
	S D	2.872		2.377		2.262		1.917		1.427		1.480		1.945		1.542		1.575		1.544		2.351		2.439		2.862	
	TOTAL OBS	894		867		900		872		892		860		900		814		791		822		782		863		10197	
15-17	MEAN	73.0		73.9		75.4		77.1		78.3		78.0		77.6		77.7		77.4		77.1		75.6		74.6		76.3	
	S D	2.891		2.458		2.313		1.704		1.613		1.639		1.731		1.563		1.689		1.640		2.321		2.301		2.651	
	TOTAL OBS	899		809		908		875		901		860		898		818		791		812		787		854		10212	
18-20	MEAN	72.3		72.8		74.3		76.5		77.7		77.2		76.8		76.7		76.7		76.3		75.1		74.1		75.5	
	S D	2.608		2.031		2.020		1.693		1.672		1.598		1.736		1.600		1.387		1.646		2.167		2.174		2.568	
	TOTAL OBS	905		803		890		873		904		863		896		821		793		818		786		867		10219	
21-23	MEAN	71.1		71.8		73.8		76.2		77.4		76.8		76.4		76.2		76.1		75.7		74.2		73.0		74.9	
	S D	2.872		2.334		2.198		1.679		1.640		1.532		1.640		1.488		1.630		1.620		2.515		2.668		2.856	
	TOTAL OBS	906		800		893		872		906		850		891		821		793		821		789		871		10213	
ALL HOURS	MEAN	71.1		72.0		74.0		76.5		77.7		77.4		76.9		76.8		76.7		76.2		74.3		72.9		75.2	
	S D	3.509		2.897		2.522		1.845		1.741		1.758		1.877		1.793		1.829		1.911		2.834		3.159		3.235	
	TOTAL OBS	7420		6644		7440		7199		7422		7092		7330		6720		6501		6694		6419		7086		83975	

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

41008 TAN SON NHUT AB VIETNAM/SAIGON 57-72

STATION		STATION NAME												YEARS	
HRS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	
00-02	MEAN	68.2	69.0	71.3	74.3	76.0	75.7	75.2	75.2	75.1	74.6	72.4	70.7	73.1	
	S D	3.988	3.254	3.062	1.936	1.578	1.527	1.539	1.410	1.678	1.727	3.197	3.446	3.643	
	TOTAL OBS	886	806	904	870	897	865	891	825	799	813	777	872	10205	
03-05	MEAN	67.8	68.7	71.3	74.2	75.8	75.5	75.2	75.0	75.0	74.2	71.6	69.9	72.8	
	S D	4.036	3.428	2.983	1.974	1.610	1.581	1.761	1.478	1.664	1.783	3.505	3.754	3.814	
	TOTAL OBS	1013	904	1025	980	1020	969	982	910	879	897	857	946	11382	
06-08	MEAN	67.3	68.5	71.2	74.3	75.9	75.8	75.4	75.3	75.4	74.4	71.4	69.5	72.8	
	S D	4.304	3.560	3.231	2.153	2.043	1.606	1.963	1.523	1.666	1.977	3.401	4.099	4.125	
	TOTAL OBS	1014	909	1022	985	1020	974	975	896	870	899	856	946	11366	
09-11	MEAN	66.6	67.3	69.4	72.3	75.3	75.7	75.3	75.4	75.4	74.5	71.3	69.6	72.3	
	S D	4.090	3.560	3.446	2.688	2.052	1.666	1.576	1.580	1.656	1.775	3.393	3.676	4.288	
	TOTAL OBS	903	803	906	873	883	852	897	815	785	813	783	867	10182	
12-14	MEAN	66.0	66.3	68.4	71.1	74.2	75.0	74.7	75.0	74.9	74.2	71.1	69.1	71.7	
	S D	4.344	3.842	3.693	3.267	2.283	1.898	2.120	1.842	1.802	1.879	3.253	3.499	4.462	
	TOTAL OBS	893	828	901	872	891	860	900	814	792	822	782	861	10196	
15-17	MEAN	66.1	66.9	69.0	71.7	74.5	74.9	74.9	74.8	74.6	74.1	71.2	69.1	71.7	
	S D	4.728	4.154	3.664	2.714	2.202	1.787	1.952	1.772	1.877	1.852	3.284	3.649	4.342	
	TOTAL OBS	900	809	908	875	901	859	898	818	791	811	787	854	10211	
18-20	MEAN	68.3	68.7	70.5	73.2	75.4	75.4	75.0	75.1	75.1	74.7	72.7	71.1	72.9	
	S D	3.800	3.011	3.083	2.415	1.796	1.585	1.764	1.626	1.547	1.677	2.869	3.115	3.973	
	TOTAL OBS	903	803	889	873	904	863	896	821	793	819	786	867	10219	
21-23	MEAN	68.3	68.8	71.2	73.9	75.8	75.5	75.2	75.1	75.0	74.6	72.5	70.9	73.0	
	S D	3.803	3.285	3.063	2.153	1.656	1.529	1.650	1.509	1.681	1.716	3.488	3.538	3.645	
	TOTAL OBS	907	800	893	872	906	850	891	821	793	821	789	871	10214	
ALL HOURS	MEAN	67.3	68.0	70.3	73.1	75.4	75.5	75.1	75.1	75.1	74.4	71.8	70.0	72.6	
	S D	4.242	3.650	3.468	2.712	2.017	1.677	1.825	1.605	1.716	1.814	3.357	3.687	4.036	
	TOTAL OBS	7421	6644	7448	7200	7422	7092	7330	6720	6502	6695	6417	7084	83975	

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

41008
STATION

TAN SON NHUT AB VIETNAM/SAIGON
STATION NAME

57-72
PERIOD

ALL
MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	ALL	100.0	100.0	99.9	97.1	84.9	69.0	52.5	32.0	9.8	70.1	9148
FEB		100.0	100.0	99.9	95.9	82.8	65.4	48.2	26.4	5.5	67.9	8200
MAR		100.0	100.0	99.8	96.7	84.6	65.8	49.4	29.3	5.2	68.7	9053
APR		100.0	100.0	99.9	98.4	88.9	69.8	53.4	30.1	4.8	70.4	8550
MAY		100.0	100.0	100.0	99.7	95.1	83.1	68.3	48.7	17.9	77.1	8921
JUN		100.0	100.0	100.0	100.0	99.2	90.8	77.0	58.8	26.5	81.0	8580
JUL		100.0	100.0	100.0	100.0	99.6	92.7	78.3	60.1	27.9	81.7	8903
AUG		100.0	100.0	100.0	100.0	99.9	94.8	80.9	63.3	33.5	83.0	8253
SEP		100.0	100.0	100.0	100.0	99.8	95.4	82.7	64.3	36.5	83.6	7956
OCT		100.0	100.0	100.0	100.0	99.8	95.3	80.1	62.0	37.4	83.1	7991
NOV		100.0	100.0	100.0	99.9	97.7	84.1	66.5	47.5	22.3	77.5	7688
DEC		100.0	100.0	100.0	99.8	93.7	77.1	61.0	41.9	16.3	74.6	8395
TOTALS		100.0	100.0	100.0	99.0	93.8	81.9	66.5	47.0	20.3	76.6	101838

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

41008
STATION

TAN SON NHUT AB VIETNAM/SAIGON
STATION NAME

57-72

JAN
MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	00-02	100.0	100.0	100.0	100.0	100.0	99.9	93.9	63.7	12.7	82.5	1350
	03-05	100.0	100.0	100.0	100.0	99.9	99.9	99.3	83.0	32.4	86.8	1013
	06-08	100.0	100.0	100.0	100.0	99.9	99.8	95.7	73.5	28.3	85.0	1359
	09-11	100.0	100.0	100.0	99.7	91.7	59.2	16.6	2.9	.2	62.7	903
	12-14	100.0	100.0	99.6	91.1	46.1	9.9	1.6	.5		50.6	1344
	15-17	100.0	100.0	99.6	86.4	47.3	12.8	4.2	2.0		50.8	899
	18-20	100.0	100.0	100.0	99.9	94.6	74.2	33.5	6.0	1.0	66.6	1358
	21-23	100.0	100.0	100.0	100.0	99.9	96.4	74.8	24.2	3.8	75.7	922
TOTALS		100.0	100.0	99.9	97.1	84.9	69.0	52.5	32.0	9.8	70.1	9148

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

41008
STATION

TAN SON NHUT AB VIETNAM/SAIGON
STATION NAME

57-72

PERIOD

FEB
MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
FEB	00-02	100.0	100.0	100.0	100.0	99.8	98.7	88.9	47.8	5.4	79.5	1222
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	98.6	71.7	18.0	84.1	904
	06-08	100.0	100.0	100.0	100.0	100.0	99.7	93.8	66.8	19.4	83.4	1215
	09-11	100.0	100.0	100.0	99.9	89.3	47.8	12.1	1.0	.1	60.7	804
	12-14	100.0	100.0	99.5	82.7	31.5	4.6	.4	.1		47.3	1208
	15-17	100.0	100.0	99.4	85.0	46.4	8.8	.5	.1	.1	49.6	809
	18-20	100.0	100.0	100.0	99.6	95.7	67.5	24.4	3.1	.2	64.8	1215
	21-23	100.0	100.0	100.0	99.9	99.8	96.4	66.7	20.3	.7	74.0	823
TOTALS		100.0	100.0	99.9	95.9	82.8	65.4	48.2	26.4	5.5	67.9	8200

RELATIVE HUMIDITY

MAR
MONTH

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAR	00-02	100.0	100.0	100.0	100.0	99.9	99.0	89.5	56.6	5.9	80.5	1325
	03-05	100.0	100.0	100.0	100.0	99.9	99.7	96.4	75.5	17.6	84.5	1025
	06-08	100.0	100.0	100.0	100.0	100.0	99.4	90.0	62.0	15.5	82.3	1318
	09-11	100.0	100.0	100.0	98.9	88.1	45.4	7.7	1.5	.2	60.0	908
	12-14	100.0	100.0	99.2	83.7	36.9	3.7	1.1	.8	.2	48.0	1313
	15-17	100.0	100.0	99.0	91.3	56.1	9.7	2.0	1.0	.1	51.5	905
	18-20	100.0	100.0	100.0	99.5	96.0	73.4	33.8	5.0	.3	66.6	1307
	21-23	100.0	100.0	100.0	100.0	99.9	96.0	74.5	31.8	1.5	76.0	948
TOTALS		100.0	100.0	99.2	96.7	84.6	63.8	49.4	29.3	5.2	68.7	9053

RELATIVE HUMIDITY

41008
STATION

TAN SON NHUT AB VIETNAM/SAIGON
STATION NAME

57-72

APR
MONTH

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
APR	00-02	100.0	100.0	100.0	100.0	99.9	99.8	95.6	59.2	5.2	81.9	1212
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	98.2	77.3	14.8	84.9	980
	06-08	100.0	100.0	100.0	100.0	100.0	99.3	91.0	61.7	12.9	82.5	1227
	09-11	100.0	100.0	100.0	99.5	91.7	47.1	9.2	1.6	.6	60.9	872
	12-14	100.0	99.9	99.3	90.6	50.7	6.8	2.3	1.4	.2	50.5	1226
	15-17	100.0	100.0	100.0	96.9	69.7	19.9	5.7	2.6	.7	55.3	875
	18-20	100.0	100.0	100.0	99.8	98.9	85.6	41.4	7.3	2.0	69.4	1230
	21-23	100.0	100.0	100.0	100.0	99.9	99.5	83.7	30.0	1.8	77.6	928
TOTALS		100.0	100.0	99.9	98.4	88.9	69.8	53.4	30.1	4.8	70.4	8550

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

41008
STATIONTAN SON NHUT AB VIETNAM/SAIGON
STATION NAME

57-72

PERIOD

MAY
MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAY	00-02	100.0	100.0	100.0	100.0	100.0	99.9	99.3	85.8	31.0	87.3	1312
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	99.6	93.4	44.4	89.5	1019
	06-08	100.0	99.9	99.9	99.9	99.9	99.7	96.4	76.1	30.1	86.1	1302
	09-11	100.0	100.0	100.0	99.9	97.7	78.9	34.3	7.8	.8	67.8	853
	12-14	100.0	100.0	100.0	98.7	76.9	34.7	14.1	6.9	1.8	59.0	1269
	15-17	100.0	100.0	100.0	99.1	86.7	56.9	34.2	18.6	5.0	66.0	901
	18-20	100.0	100.0	99.9	99.8	99.8	95.0	74.2	37.6	11.3	77.6	1304
	21-23	100.0	100.0	100.0	100.0	100.0	99.9	96.1	63.5	18.7	83.7	931
TOTALS		100.0	100.0	100.0	99.7	95.1	83.1	68.5	48.7	17.9	77.1	8921

USAFETAC

FORM
JUL 64

0-87-5 (OL 1)

RELATIVE HUMIDITY

JUN
MONTH

MONTH	HOURS (L S T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUN	00-02	100.0	100.0	100.0	100.0	100.0	100.0	99.9	96.8	46.5	90.0	1259
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.2	61.4	91.7	973
	06-08	100.0	100.0	100.0	99.9	99.9	99.8	99.6	89.1	42.3	88.8	1256
	09-11	100.0	100.0	100.0	100.0	99.8	96.5	59.7	10.1	1.6	72.7	854
	12-14	100.0	100.0	100.0	99.8	96.8	62.0	25.5	12.0	2.7	65.6	1237
	15-17	100.0	100.0	100.0	99.9	97.5	70.8	44.4	24.9	8.1	70.5	864
	18-20	100.0	100.0	100.0	100.0	99.9	97.5	87.1	56.5	20.2	81.9	1258
	21-23	100.0	100.0	100.0	100.0	100.0	100.0	99.4	82.1	29.5	87.0	879
TOTALS		100.0	100.0	100.0	100.0	99.2	90.8	77.0	58.8	26.5	81.0	8580

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

41008
STATION

TAN SON NHUT AB VIETNAM/SAIGON
STATION NAME

57-72
PERIOD

JUL
MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUL	00-02	100.0	100.0	100.0	100.0	100.0	99.9	99.9	96.6	49.3	90.4	1306
	03-05	100.0	100.0	99.9	99.9	99.9	99.9	99.9	98.7	64.4	92.0	983
	06-08	100.0	100.0	100.0	100.0	100.0	100.0	99.8	92.0	49.5	89.8	1290
	09-11	100.0	100.0	100.0	100.0	99.9	98.2	69.2	14.8	1.2	74.4	898
	12-14	100.0	100.0	100.0	99.9	98.8	71.8	27.5	11.5	2.6	67.0	1300
	15-17	100.0	100.0	100.0	99.9	98.2	74.1	46.0	26.2	8.0	71.2	900
	18-20	100.0	100.0	100.0	99.9	99.8	97.9	85.1	56.8	18.6	81.6	1307
	21-23	100.0	100.0	100.0	100.0	100.0	100.0	99.2	84.0	29.9	87.2	919
TOTALS		100.0	100.0	100.0	100.0	99.6	92.7	78.3	60.1	27.9	81.7	8903

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

41008
STATION

TAN SON NHUT AB VIETNAM/SAIGON
STATION NAME

57-71
152 00

AUG
MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATION)

MONTH	HOURS (LST.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
AUG	00-02	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.0	88.2	91.6	1240
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	75.7	93.1	910
	06-08	100.0	100.0	100.0	100.0	100.0	100.0	99.8	95.4	59.4	91.0	1213
	09-11	100.0	100.0	100.0	100.0	100.0	98.8	71.5	17.3	1.8	75.1	817
	12-14	100.0	100.0	100.0	100.0	100.0	78.5	34.0	12.8	3.7	68.7	1205
	15-17	100.0	100.0	100.0	100.0	99.5	81.8	49.8	27.5	5.7	72.5	819
	18-20	100.0	100.0	100.0	100.0	100.0	99.1	91.8	62.9	23.6	83.5	1225
	21-23	100.0	100.0	100.0	100.0	100.0	100.0	99.9	91.1	36.0	88.6	822
TOTALS		100.0	100.0	100.0	100.0	99.9	94.8	80.9	63.3	33.5	83.0	8253

RELATIVE HUMIDITY

SEP
MONTH

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
SEP	00-02	100.0	100.0	100.0	100.0	100.0	100.0	99.9	97.6	64.7	81.9	1193
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.2	79.2	93.4	879
	06-08	100.0	100.0	100.0	100.0	100.0	100.0	99.8	96.4	65.6	91.4	1173
	09-11	100.0	100.0	100.0	100.0	100.0	99.1	76.7	23.4	2.9	76.2	786
	12-14	100.0	100.0	100.0	100.0	99.4	80.7	38.4	17.8	5.5	70.1	1159
	15-17	100.0	100.0	100.0	100.0	99.2	83.7	54.1	29.0	8.3	73.4	791
	18-20	100.0	100.0	100.0	100.0	99.8	99.4	93.2	63.6	27.1	84.0	1169
	21-23	100.0	100.0	100.0	100.0	100.0	99.9	99.4	87.1	38.3	88.3	806
TOTALS		100.0	100.0	100.0	100.0	99.8	95.4	82.7	64.3	36.5	83.6	7956

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

41008
STATION

TAN SON NHUT AB VIETNAM/SAIGON
STATION NAME

57-71

PERIOD

OCT
MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
OCT	00-02	100.0	100.0	100.0	100.0	100.0	100.0	99.7	98.0	71.0	42.3	1163
	03-05	100.0	100.0	100.0	100.0	100.0	99.9	99.7	99.0	82.1	93.5	897
	06-08	100.0	100.0	100.0	100.0	100.0	99.9	99.7	93.7	62.1	91.1	1151
	09-11	100.0	100.0	100.0	100.0	100.0	97.8	71.6	16.6	2.9	74.7	814
	12-14	100.0	100.0	100.0	100.0	99.0	80.7	28.6	10.2	3.7	67.9	1148
	15-17	100.0	100.0	100.0	100.0	99.6	84.1	47.0	22.4	6.2	71.9	812
	18-20	100.0	100.0	100.0	100.0	100.0	99.9	95.0	65.9	26.1	84.4	1155
	21-23	100.0	100.0	100.0	100.0	100.0	99.9	99.4	90.4	44.8	89.1	851
TOTALS		100.0	100.0	100.0	100.0	99.8	95.3	80.1	62.0	37.4	83.1	7991

2

2

NOV
MON

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
NDV	00-02	100.0	100.0	100.0	100.0	100.0	99.7	98.4	87.8	45.3	88.7	1126
	03-05	100.0	100.0	100.0	100.0	100.0	99.9	99.3	89.6	57.0	89.9	58
	06-08	100.0	100.0	100.0	100.0	100.0	99.8	97.0	81.8	43.4	87.6	1105
	09-11	100.0	100.0	100.0	100.0	99.4	82.9	59.8	6.3	.8	68.8	783
	12-14	100.0	100.0	100.0	99.6	92.2	43.4	9.0	3.3	1.6	60.8	1096
	15-17	100.0	100.0	100.0	99.7	90.6	50.4	19.2	8.6	2.3	63.1	791
	18-20	100.0	100.0	100.0	100.0	99.8	97.0	76.2	38.1	9.6	77.8	1116
	21-23	100.0	99.9	99.9	99.9	99.9	99.5	93.1	64.6	18.5	83.4	813
TOTALS		100.0	100.0	100.0	99.9	97.7	84.1	66.5	47.5	22.3	77.5	7688

RELATIVE HUMIDITY

DEC
MONTH

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
DEC	00-02	100.0	100.0	100.0	100.0	100.0	100.0	98.9	83.1	30.9	86.6	1285
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	100.0	92.3	44.9	89.0	949
	06-08	100.0	99.9	99.9	99.9	99.9	99.7	96.3	80.3	38.8	86.9	1259
	09-11	100.0	100.0	100.0	99.9	98.7	75.7	31.0	4.0	.3	66.7	867
	12-14	100.0	100.0	100.0	99.2	76.9	24.6	2.7	.6	.2	56.1	1240
	15-17	100.0	100.0	100.0	99.1	74.6	27.9	10.6	3.4	1.1	57.3	856
	18-20	100.0	100.0	100.0	100.0	99.7	90.1	60.9	19.0	3.9	73.2	1266
	21-23	100.0	100.0	99.9	99.9	99.9	99.1	87.6	52.5	10.0	80.7	873
TOTALS		100.0	100.0	100.0	99.8	93.7	77.1	61.0	41.9	16.3	74.6	8595

DATA PROCESSING DIVISION
AFMPC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

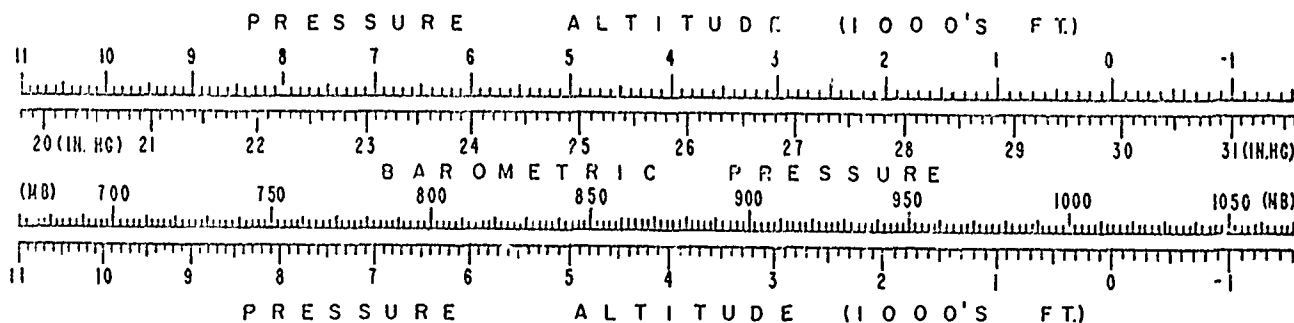
PART F

PRESSURE SUMMARY

Presented in this part are two tables giving the mean, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited to January 1946 through December 1963 because of changes in reporting practices before and after those dates.

1. Station pressure in inches of mercury.
2. Sea-level pressure in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure altitude in 1000's of feet. This scale is an enlarged model of the pressure altitude scale in the Smithsonian Meteorological Tables.



DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

41008 TAN SON NHUT AB VIETNAM/SAIGON 57-72

STATION		STATION NAME												YEARS											
HRS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL											
00	MEAN	29.854	29.835	29.812	29.783	29.736	29.737	29.737	29.740	29.748	29.786	29.810	29.831	29.784											
	S D	.052	.056	.051	.046	.146	.063	.046	.048	.050	.047	.047	.053	.054											
	TOTAL OBS	467	435	483	463	480	463	476	454	439	448	430	447	5487											
03	MEAN	29.832	29.815	29.790	29.760	29.717	29.714	29.710	29.711	29.721	29.760	29.785	29.804	29.760											
	S D	.051	.057	.048	.043	.042	.046	.047	.048	.051	.049	.047	.052	.066											
	TOTAL OBS	475	429	483	459	476	460	475	454	440	449	430	438	5468											
06	MEAN	29.866	29.858	29.825	29.803	29.739	29.741	29.735	29.736	29.751	29.801	29.826	29.844	29.793											
	S D	.114	.060	.061	.046	.044	.057	.049	.049	.050	.052	.049	.054	.050											
	TOTAL OBS	469	431	483	462	474	459	472	447	433	451	432	441	5454											
09	MEAN	29.909	29.896	29.871	29.832	29.777	29.761	29.757	29.760	29.774	29.832	29.856	29.877	29.825											
	S D	.052	.056	.046	.052	.042	.046	.04	.051	.051	.055	.049	.054	.048											
	TOTAL OBS	476	431	486	464	461	454	473	442	426	442	428	437	5420											
12	MEAN	29.835	29.822	29.794	29.765	29.715	29.712	29.709	29.707	29.714	29.759	29.785	29.806	29.760											
	S D	.061	.055	.052	.050	.043	.047	.050	.057	.055	.047	.049	.052	.069											
	TOTAL OBS	472	434	483	462	470	457	477	446	434	455	427	433	5450											
15	MEAN	29.784	29.762	29.732	29.695	29.661	29.654	29.661	29.658	29.670	29.717	29.745	29.764	29.708											
	S D	.049	.053	.048	.139	.042	.139	.047	.049	.046	.046	.048	.051	.050											
	TOTAL OBS	469	434	483	465	472	460	480	446	432	444	427	430	5444											
18	MEAN	29.828	29.798	29.768	29.740	29.700	29.704	29.691	29.700	29.718	29.767	29.795	29.812	29.752											
	S D	.050	.055	.048	.049	.046	.042	.046	.041	.049	.046	.046	.051	.069											
	TOTAL OBS	476	433	481	467	484	458	479	453	432	452	429	435	5479											
21	MEAN	29.867	29.843	29.823	29.797	29.751	29.757	29.754	29.760	29.775	29.817	29.836	29.849	29.802											
	S D	.051	.056	.050	.048	.042	.043	.046	.047	.048	.046	.046	.053	.048											
	TOTAL OBS	471	432	479	464	480	455	477	451	434	453	425	439	5470											
ALL HOURS	MEAN	29.867	29.829	29.802	29.772	29.724	29.722	29.720	29.721	29.734	29.780	29.805	29.824	29.773											
	S D	.052	.068	.055	.054	.044	.053	.056	.059	.056	.060	.058	.061	.059											
	TOTAL OBS	3775	3459	3865	3706	3797	3666	3309	3393	3470	3594	3436	3400	43672											

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

41008 TAN SON NHUT AB VIETNAM/SAIGON 57-67

STATION		STATION NAME												YEARS	
HRS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	
00	MEAN	1012.6	1011.7	1010.9	1009.7	1008.5	1008.4	1008.4	1008.4	1008.9	1010.2	1010.9	1011.8	1010.0	
	S D	1.618	1.879	1.568	1.474	1.254	1.595	1.516	1.705	1.686	1.588	1.505	1.730	2.163	
	TOTAL OBS	335	305	328	321	333	320	335	332	319	330	317	330	3915	
03	MEAN	1011.9	1011.1	1010.3	1009.0	1007.7	1007.6	1007.5	1007.5	1008.0	1009.4	1010.0	1010.9	1009.2	
	S D	1.623	1.584	1.415	1.417	1.240	1.652	1.524	1.727	1.731	1.591	1.524	1.771	2.207	
	TOTAL OBS	337	302	339	319	334	322	332	332	321	331	317	326	3912	
06	MEAN	1013.3	1012.6	1011.9	1010.5	1008.9	1008.6	1008.3	1008.3	1009.0	1010.7	1011.5	1012.3	1010.5	
	S D	1.675	1.901	1.419	1.469	1.307	1.684	1.588	1.744	1.742	1.852	1.689	1.858	2.402	
	TOTAL OBS	331	303	334	317	323	319	327	325	313	329	319	326	3866	
09	MEAN	1014.4	1013.8	1012.9	1011.3	1009.6	1009.2	1009.0	1009.1	1009.9	1011.7	1012.4	1013.2	1011.4	
	S D	1.609	1.851	1.354	1.588	1.349	1.661	1.570	1.744	1.722	1.775	1.599	1.846	2.496	
	TOTAL OBS	335	302	328	320	314	315	327	320	309	322	311	325	3838	
12	MEAN	1011.9	1011.1	1010.2	1009.0	1007.5	1007.4	1007.3	1007.2	1007.7	1009.2	1010.0	1010.8	1009.1	
	S D	1.541	1.915	1.368	1.431	1.273	1.663	1.586	1.813	1.659	1.570	1.563	1.756	2.271	
	TOTAL OBS	338	303	329	318	324	317	332	325	316	333	310	319	3874	
15	MEAN	1010.2	1009.1	1008.1	1006.9	1005.7	1005.9	1005.8	1005.7	1006.2	1007.9	1008.7	1009.5	1007.5	
	S D	1.518	1.751	1.439	1.511	1.355	1.628	1.523	1.736	1.538	1.546	1.634	1.739	2.235	
	TOTAL OBS	333	306	337	318	320	320	332	324	312	325	313	319	3859	
18	MEAN	1011.8	1010.5	1009.5	1008.3	1007.2	1007.3	1007.1	1007.2	1007.9	1009.6	1010.4	1011.1	1009.0	
	S D	1.584	1.812	1.508	1.538	1.251	1.557	1.500	1.792	1.713	1.574	1.531	1.754	2.274	
	TOTAL OBS	326	305	328	321	334	319	334	331	314	331	311	324	3898	
21	MEAN	1013.1	1012.0	1011.4	1010.3	1009.2	1009.1	1009.0	1009.2	1009.9	1011.3	1011.8	1012.4	1010.7	
	S D	1.610	1.866	1.543	1.527	1.296	1.645	1.494	1.694	1.688	1.582	1.476	1.834	2.128	
	TOTAL OBS	335	304	336	319	332	317	334	329	317	333	318	326	3900	
ALL HOURS	MEAN	1012.4	1011.5	1010.6	1009.4	1008.0	1008.0	1007.8	1007.8	1008.4	1010.0	1010.7	1011.5	1009.7	
	S D	1.976	2.275	1.997	1.986	1.738	1.931	1.846	2.060	2.041	2.002	1.915	2.087	2.549	
	TOTAL OBS	2680	2430	2699	2553	2614	2549	2653	2618	2521	2634	2516	2595	31062	

DATA PROCESSING BRANCH

USAF ETAG

AIR WEATHER SERVICE

CL 11410

STATION 14702

STATION NAME HANSCOM

PERIOD OF RECORD 4302-

MO	DA	YEAR	MAX	YEAR	MIN	MO	DA	YEAR	MAX	YEAR	MIN	MO	DA	YEAR	MAX	YEAR	MIN	MO	DA	YEAR	MAX	YEAR	MIN
01	01	1945	56	1964	-12	01	02	1952	46	1968	-14	01	03	1950	54	1966	-1	01	04	1950	54	1966	-1
01	06	1949	57	1959	1	01	07	1944	54	1947	0	01	08	1948	54	1968	-5	01	09	1965	54	1968	-5
01	11	1947	45	1945	-14	01	12	1947	43	1968	-18	01	13	1952	43	1966	-9	01	14	1950	54	1968	-5
01	16	1953	56	1948	-11	01	17	1949	50	1957	-12	01	18	1950	52	1957	-20	01	19	1949	54	1968	-5
01	21	1959	55	1961	-7	01	22	1959	62	1961	-15	01	23	1967	60	1946	-11	01	24	1967	60	1946	-11
01	26	1950	70	1948	-8	01	27	1944	55	1946	2	01	28	1947	57	1946	-2	01	29	1950	54	1968	-5
01	31	1947	61	1948	-16																		
02	01	1951	57	1948	-11	02	02	1952	52	1961	-9	02	03	1970	59	1961	-7	02	04	1947	54	1968	-5
02	06	1946	49	1945	-5	02	07	1951	55	1948	-9	02	08	1965	53	1967	-14	02	09	1949	54	1968	-5
02	11	1960	57	1948	-14	02	12	1951	52	1962	-13	02	13	1951	63	1967	-14	02	14	1946	54	1968	-5
02	16	1954	58	1943	-22	02	17	1948	50	1958	-2	02	18	1947	51	1958	-7	02	19	1961	54	1968	-5
02	21	1954	62	1950	-3	02	22	1943	59	1946	2	02	23	1943	63	1963	0	02	24	1943	54	1968	-5
02	26	1957	68	1946	-6	02	27	1951	59	1950	-2	02	28	1954	57	1964	-6	02	29	1944	54	1968	-5
03	01	1966	50	1969	5	03	02	1954	53	1962	5	03	03	1945	57	1950	1	03	04	1946	54	1968	-5
03	06	1949	57	1948	-8	03	07	1946	66	1950	10	03	08	1950	56	1943	10	03	09	1946	54	1968	-5
03	11	1967	62	1953	5	03	12	1944	57	1940	8	03	13	1946	70	1945	3	03	14	1946	54	1968	-5
03	16	1946	59	1956	15	03	17	1945	57	1967	8	03	18	1945	66	1956	0	03	19	1966	54	1968	-5
03	21	1948	67	1956	8	03	22	1946	72	1944	8	03	23	1953	69	1959	16	03	24	1948	54	1968	-5
03	26	1949	79	1960	9	03	27	1945	78	1951	16	03	28	1946	79	1947	14	03	29	1945	54	1968	-5
03	31	1948	71	1950	19																		
04	01	1967	74	1964	6	04	02	1967	77	1964	7	04	03	1967	71	1954	16	04	04	1950	54	1968	-5
04	06	1947	73	1943	20	04	07	1954	65	1943	18	04	08	1945	71	1947	22	04	09	1970	54	1968	-5
04	11	1945	82	1950	22	04	12	1945	83	1943	20	04	13	1945	88	1967	20	04	14	1945	54	1968	-5
04	16	1959	74	1957	25	04	17	1969	77	1949	28	04	18	1964	82	1948	22	04	19	1952	54	1968	-5
04	21	1954	85	1962	27	04	22	1954	83	1947	24	04	23	1957	81	1947	26	04	24	1943	54	1968	-5
04	26	1970	76	1948	26	04	27	1962	89	1963	30	04	28	1969	86	1947	28	04	29	1962	54	1968	-5
05	01	1949	84	1964	30	05	02	1970	79	1964	27	05	03	1944	82	1964	29	05	04	1944	54	1968	-5
05	06	1950	83	1961	30	05	07	1964	86	1967	30	05	08	1964	85	1968	32	05	09	1957	54	1968	-5
05	11	1953	89	1945	31	05	12	1959	89	1963	29	05	13	1947	87	1962	30	05	14	1961	54	1968	-5
05	16	1951	90	1947	32	05	17	1969	87	1952	34	05	18	1949	87	1959	34	05	19	1962	54	1968	-5
05	21	1959	85	1944	33	05	22	1959	91	1950	33	05	23	1964	93	1943	39	05	24	1964	54	1968	-5
05	26	1965	89	1949	34	05	27	1944	90	1969	32	05	28	1959	88	1968	31	05	29	1955	54	1968	-5
05	31	1944	94	1961	35																		
06	01	1951	90	1945	38	06	02	1970	88	1945	34	06	03	1943	92	1946	37	06	04	1966	54	1968	-5
06	06	1953	92	1946	37	06	07	1950	91	1958	38	06	08	1950	92	1951	38	06	09	1950	54	1968	-5
06	11	1970	88	1963	43	06	12	1949	91	1966	40	06	13	1956	97	1951	44	06	14	1956	54	1968	-5
06	16	1957	94	1965	37	06	17	1957	92	1965	40	06	18	1955	92	1965	40	06	19	1957	54	1968	-5
06	21	1949	95	1947	39	06	22	1954	93	1947	44	06	23	1950	91	1952	44	06	24	1957	54	1968	-5
06	26	1952	99	1965	42	06	27	1946	95	1965	50	06	28	1943	95	1962	47	06	29	1944	54	1968	-5

PERIOD OF RECORD 4302-7012

VIA	MAX	YEAR	MIN	MO	DA	YEAR	MAX	YEAR	MIN	MO	DA	YEAR	MAX	YEAR	MIN
1950	34	1946	-1	01	04	1950	63	1958	3	01	05	1950	59	1969	-4
1947	34	1968	-5	01	09	1965	56	1968	-6	01	10	1946	49	1945	-11
1951	43	1968	-9	01	14	1950	59	1957	-19	01	15	1962	53	1957	-15
195	52	1957	-20	01	19	1949	58	1948	-10	01	20	1951	56	1946	-6
1967	60	1946	-11	01	24	1967	60	1948	-17	01	25	1947	52	1945	-5
1947	57	1946	-2	01	29	1950	60	1954	1	01	30	1959	52	1948	-9
1970	59	1961	-7	02	04	1947	52	1940	-1	02	05	1962	59	1946	-12
1968	53	1967	-14	02	09	1949	53	1948	-14	02	10	1955	57	1948	-15
1951	63	1967	-14	02	14	1946	57	1944	-6	02	15	1954	56	1943	-16
1947	51	1958	-7	02	19	1961	64	1958	2	02	20	1954	61	1945	-5
1947	63	1963	0	02	24	1943	56	1948	-4	02	25	1957	60	1962	-1
1956	57	1964	-6	02	29	1944	41	1956	9						
1947	57	1950	1	03	04	1946	58	1950	-3	03	05	1949	59	1948	0
1957	56	1943	10	03	09	1946	62	1943	-2	03	10	1967	58	1960	5
1946	70	1948	3	03	14	1946	75	1948	1	03	15	1945	70	1968	12
1946	66	1956	0	03	19	1966	62	1947	-7	03	20	1945	78	1949	0
1951	69	1959	16	03	24	1948	66	1956	18	03	25	1963	68	1956	11
1946	79	1947	14	03	29	1945	85	1959	11	03	30	1962	75	1970	18
1967	71	1954	16	04	04	1950	77	1954	15	04	05	1948	73	1944	19
1945	71	1967	22	04	09	1970	73	1950	23	04	10	1955	75	1943	24
1945	88	1967	20	04	14	1945	80	1959	24	04	15	1969	78	1943	25
1964	82	1948	22	04	19	1952	78	1944	26	04	20	1954	86	1947	26
1957	81	1947	26	04	24	1943	72	1945	25	04	25	1943	76	1950	27
1967	86	1947	28	04	29	1962	77	1944	26	04	30	1949	76	1948	30
1944	82	1964	29	05	04	1944	92	1946	29	05	05	1949	93	1951	33
1964	85	1968	32	05	09	1957	88	1956	29	05	10	1965	90	1947	29
1947	87	1962	30	05	14	1961	87	1951	31	05	15	1951	89	1947	30
1940	87	1959	34	05	19	1962	92	1944	32	05	20	1959	88	1944	30
1964	93	1943	39	05	24	1964	92	1963	33	05	25	1955	90	1956	30
1950	88	1968	31	05	29	1955	90	1946	35	05	30	1944	86	1946	35
1943	92	1946	37	06	04	1966	88	1944	37	06	05	1966	89	1944	40
1951	92	1951	38	06	09	1950	92	1945	39	06	10	1959	93	1947	42
1950	97	1951	44	06	14	1956	97	1944	44	06	15	1956	97	1946	42
1958	92	1965	40	06	19	1957	93	1946	39	06	20	1953	95	1947	43
195	91	1952	44	06	24	1957	94	1958	48	06	25	1943	96	1953	48
1947	95	1962	47	06	29	1944	95	1949	46	06	30	1945	95	1943	50

AIR WEATHER SERVICE

STATION 14762

STATION NAME HANSCOM

PERIOD OF RECORD 4302-791

MO	DA	YEAR	MAX	YEAR	MIN	MO	DA	YEAR	MAX	YEAR	MIN	MO	DA	YEAR	MAX	YEAR	MIN	MO	DA	YEAR	MAX	YEAR	MIN
07	01	1963	96	1943	46	07	02	1963	98	1943	41	07	03	1966	97	1962	43	07	04	1949	99		
07	06	1952	97	1962	43	07	07	1952	93	1965	42	07	08	1944	96	1969	46	07	09	1955	96		
07	11	1948	93	1953	50	07	12	1948	95	1945	46	07	13	1966	95	1965	52	07	14	1952	100		
07	16	1969	94	1946	41	07	17	1953	95	1946	39	07	18	1952	97	1946	44	07	19	1946	97		
07	21	1955	97	1966	46	07	22	1952	97	1944	50	07	23	1952	99	1950	53	07	24	1946	96		
07	26	1963	97	1946	51	07	27	1949	97	1962	52	07	28	1949	100	1946	46	07	29	1949	98		
07	31	1954	95	1965	47																		
08	01	1955	97	1964	43	08	02	1955	95	1953	46	08	03	1957	93	1953	45	08	04	1944	97		
08	06	1955	91	1951	45	08	07	1949	95	1964	46	08	08	1949	95	1957	49	08	09	1949	99		
08	11	1944	100	1963	45	08	12	1944	100	1946	41	08	13	1944	99	1957	47	08	14	1947	97		
08	16	1944	98	1954	39	08	17	1944	98	1963	47	08	18	1956	91	1957	48	08	19	1966	92		
08	21	1955	95	1946	46	08	22	1955	92	1950	46	08	23	1947	91	1957	42	08	24	1947	96		
08	26	1948	102	1946	42	08	27	1948	100	1944	42	08	28	1948	98	1944	43	08	29	1953	99		
08	31	1953	96	1965	33																		
09	01	1953	94	1947	46	09	02	1953	101	1946	41	09	03	1953	90	1946	40	09	04	1953	92		
09	06	1945	89	1946	32	09	07	1945	92	1962	35	09	08	1945	93	1952	40	09	09	1948	87		
09	11	1961	92	1949	34	09	12	1961	91	1946	37	09	13	1948	92	1943	32	09	14	1961	86		
09	16	1943	87	1964	32	09	17	1969	84	1948	30	09	18	1955	90	1950	34	09	19	1946	88		
09	21	1956	90	1962	31	09	22	1965	91	1962	30	09	23	1970	90	1963	31	09	24	1959	88		
09	26	1956	86	1950	31	09	27	1970	81	1947	29	09	28	1943	83	1947	29	09	29	1945	86		
10	01	1950	87	1945	29	10	02	1954	84	1949	29	10	03	1950	85	1944	29	10	04	1959	83		
10	06	1946	85	1965	27	10	07	1963	80	1965	28	10	08	1970	79	1954	27	10	09	1943	80		
10	11	1949	82	1943	22	10	12	1954	87	1956	26	10	13	1954	86	1951	26	10	14	1954	79		
10	16	1947	88	1950	27	10	17	1947	89	1945	27	10	18	1947	84	1968	26	10	19	1945	82		
10	21	1965	77	1948	24	10	22	1947	73	1948	19	10	23	1947	84	1969	23	10	24	1963	77		
10	26	1963	81	1952	22	10	27	1963	82	1950	24	10	28	1947	78	1950	22	10	29	1946	74		
10	31	1946	80	1966	19																		
11	01	1956	73	1968	20	11	02	1950	84	1948	24	11	03	1945	74	1948	21	11	04	1946	70		
11	06	1948	75	1946	20	11	07	1948	69	1967	18	11	08	1945	72	1969	18	11	09	1945	73		
11	11	1949	60	1956	15	11	12	1956	65	1961	22	11	13	1964	68	1949	22	11	14	1951	70		
11	16	1956	65	1967	10	11	17	1953	65	1967	7	11	18	1953	73	1943	19	11	19	1953	71		
11	21	1953	63	1966	15	11	22	1953	64	1969	12	11	23	1953	65	1949	15	11	24	1959	63		
11	26	1946	64	1949	14	11	27	1946	64	1949	11	11	28	1959	62	1951	10	11	29	1963	65		
12	01	1962	62	1965	13	12	02	1970	60	1945	7	12	03	1950	62	1945	7	12	04	1950	65		
12	06	1953	62	1947	12	12	07	1953	62	1964	0	12	08	1951	62	1964	-7	12	09	1966	69		
12	11	1960	62	1958	-2	12	12	1959	60	1958	4	12	13	1946	61	1945	5	12	14	1968	54		
12	16	1947	58	1943	0	12	17	1964	51	1943	0	12	18	1954	56	1951	3	12	19	1949	55		
12	21	1957	62	1945	-11	12	22	1949	60	1944	-7	12	23	1949	62	1955	-4	12	24	1957	55		
12	26	1964	61	1968	-7	12	27	1949	59	1950	-7	12	28	1949	59	1951	-6	12	29	1954	56		
12	31	1965	63	1963	-15																		

NAME HANSCOM

PERIOD OF RECORD 4302-7012

MO	DA	YEAR	MAX	YEAR	MIN	MO	DA	YEAR	MAX	YEAR	MIN	MO	DA	YEAR	MAX	YEAR	MIN
07	02	1963	98	1963	41	07	03	1960	97	1962	43	07	04	1949	99	1962	43
07	07	1952	93	1965	42	07	08	1944	96	1963	46	07	09	1955	96	1963	48
07	12	1948	95	1945	46	07	13	1964	95	1965	52	07	14	1952	100	1953	54
07	17	1951	95	1946	39	07	18	1952	97	1946	44	07	19	1946	97	1944	45
07	22	1952	97	1944	50	07	23	1952	99	1950	53	07	24	1946	96	1949	52
07	27	1949	97	1962	52	07	28	1946	100	1946	45	07	29	1949	98	1968	50
												07	30	1949	100	1968	45
08	02	1955	95	1953	46	08	03	1957	93	1953	45	08	04	1944	97	1964	45
08	07	1949	95	1964	46	08	08	1940	95	1947	49	08	09	1949	99	1944	45
08	12	1944	100	1946	41	08	13	1944	99	1957	47	08	14	1947	97	1964	43
08	17	1944	98	1963	47	08	18	1956	91	1957	48	08	19	1966	92	1946	43
08	22	1955	92	1950	46	08	23	1947	91	1957	42	08	24	1947	96	1962	45
08	27	1948	100	1944	42	08	28	1948	98	1944	43	08	29	1953	99	1954	44
												08	30	1953	96	1965	41
09	02	1953	101	1946	41	09	03	1953	90	1946	40	09	04	1953	92	1945	35
09	07	1945	92	1962	35	09	08	1945	93	1952	40	09	09	1948	87	1952	39
09	12	1961	91	1946	37	09	13	1948	92	1943	32	09	14	1961	86	1943	33
09	17	1969	84	1948	30	09	18	1955	90	1950	34	09	19	1946	88	1943	34
09	22	1965	91	1962	30	09	23	1970	90	1963	31	09	24	1959	88	1963	29
09	27	1970	81	1947	29	09	28	1943	83	1947	29	09	29	1945	86	1951	32
												09	30	1959	83	1951	29
10	02	1954	84	1949	29	10	03	1950	85	1944	29	10	04	1959	83	1944	26
10	07	1963	88	1965	28	10	08	1970	79	1954	27	10	09	1943	80	1953	29
10	12	1954	87	1956	26	10	13	1954	86	1951	28	10	14	1954	72	1953	25
10	17	1947	89	1945	27	10	18	1947	84	1948	26	10	19	1945	82	1948	22
10	22	1947	73	1948	19	10	23	1947	84	1969	23	10	24	1963	77	1969	21
10	27	1963	82	1950	24	10	28	1947	78	1950	22	10	29	1946	74	1945	22
												10	30	1950	75	1962	22
11	02	1950	84	1948	24	11	03	1945	74	1948	21	11	04	1946	70	1964	23
11	07	1948	89	1967	18	11	08	1945	72	1960	18	11	09	1945	73	1952	16
11	12	1956	65	1961	22	11	13	1964	68	1949	22	11	14	1951	70	1952	20
11	17	1953	65	1967	7	11	18	1953	73	1943	19	11	19	1953	71	1946	18
11	22	1953	64	1969	12	11	23	1953	65	1949	15	11	24	1959	63	1956	16
11	27	1946	64	1949	11	11	28	1950	62	1951	10	11	29	1963	65	1943	16
												11	30	1963	66	1947	13
12	02	1970	60	1945	7	12	03	1950	62	1945	7	12	04	1950	65	1966	8
12	07	1953	62	1964	0	12	08	1951	62	1964	-7	12	09	1966	69	1949	3
12	12	1959	60	1958	4	12	13	1946	61	1945	5	12	14	1968	54	1947	4
12	17	1964	51	1943	0	12	18	1954	56	1951	3	12	19	1949	55	1944	0
12	22	1949	60	1944	-7	12	23	1949	62	1955	-4	12	24	1957	53	1943	-4
12	27	1949	59	1950	-7	12	28	1949	59	1951	-6	12	29	1954	56	1944	5
												12	30	1948	56	1962	-5